

2/48

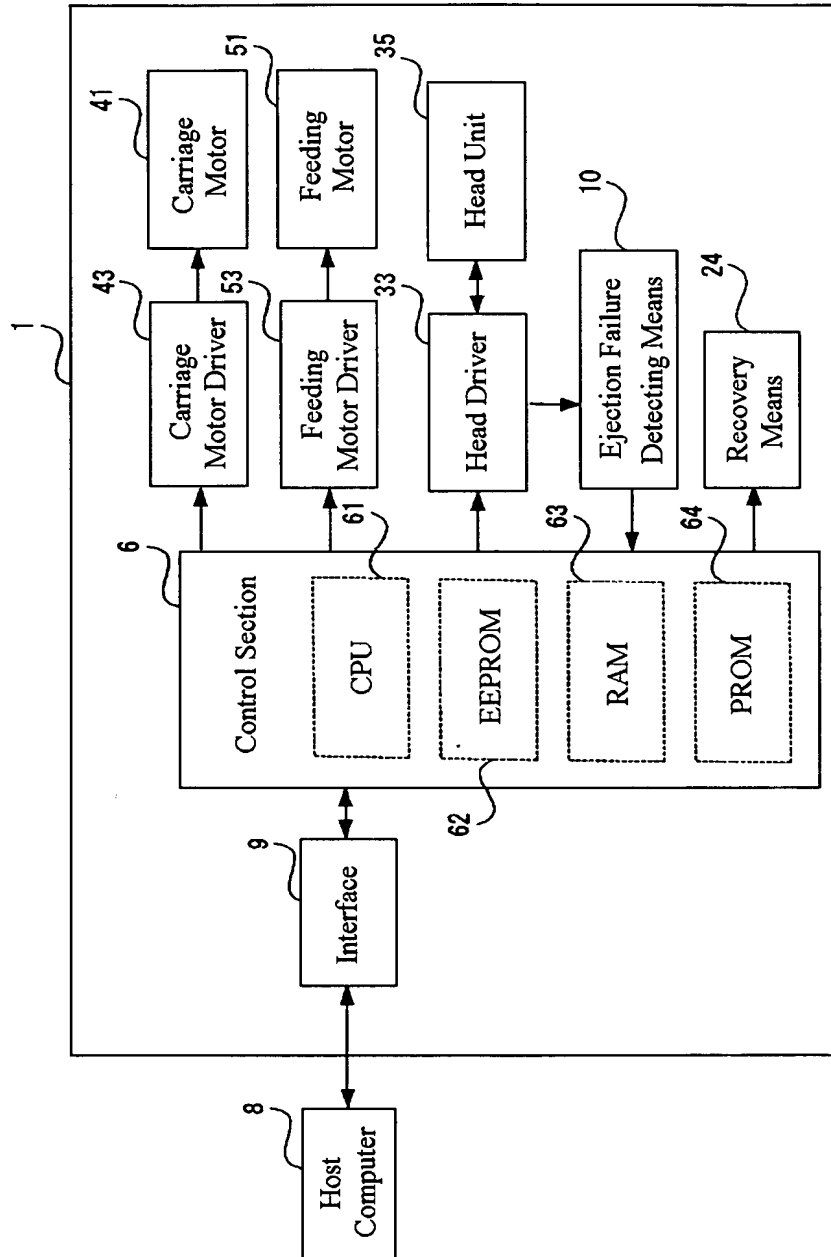


Fig. 2

Fig. 3

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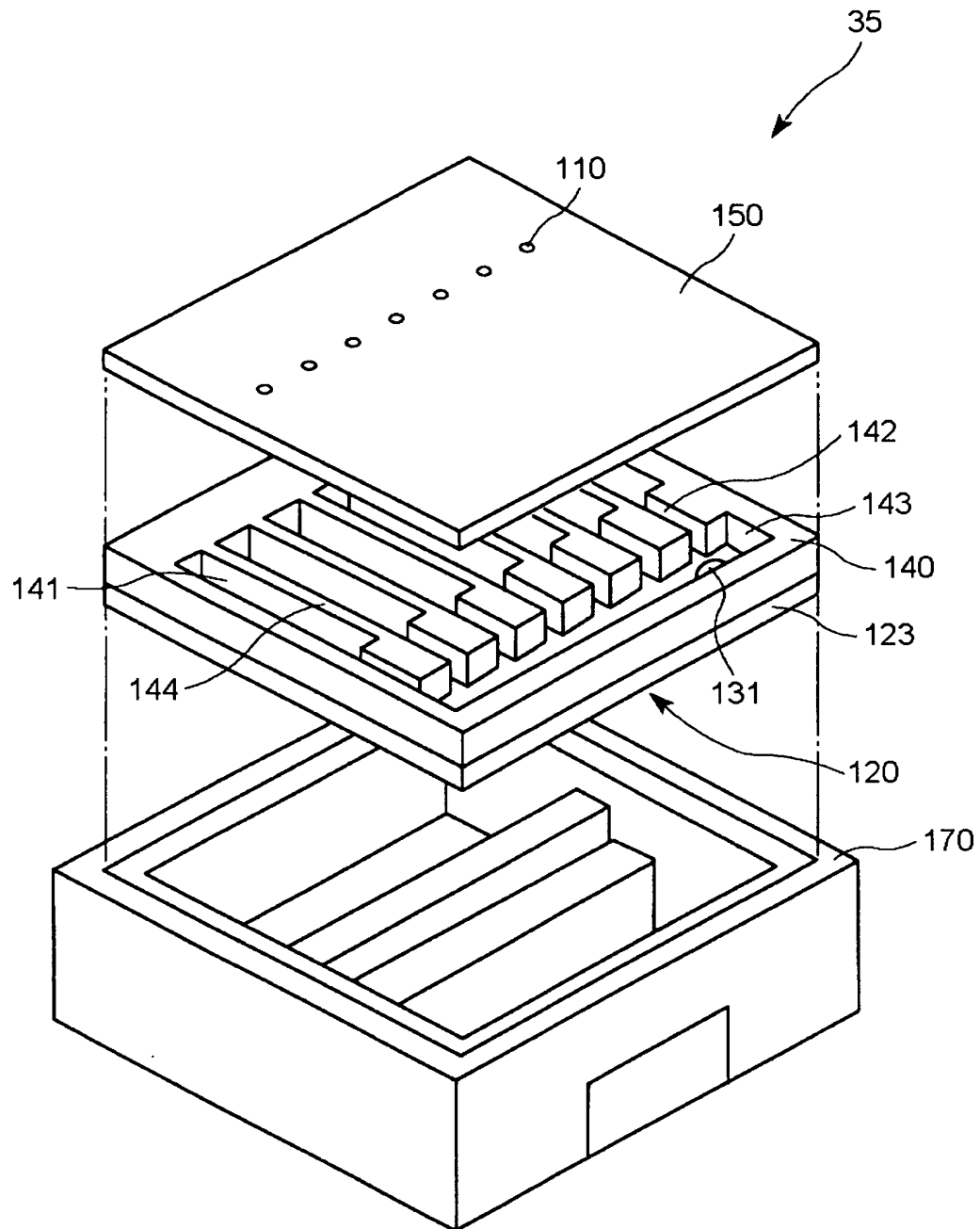


Fig. 4

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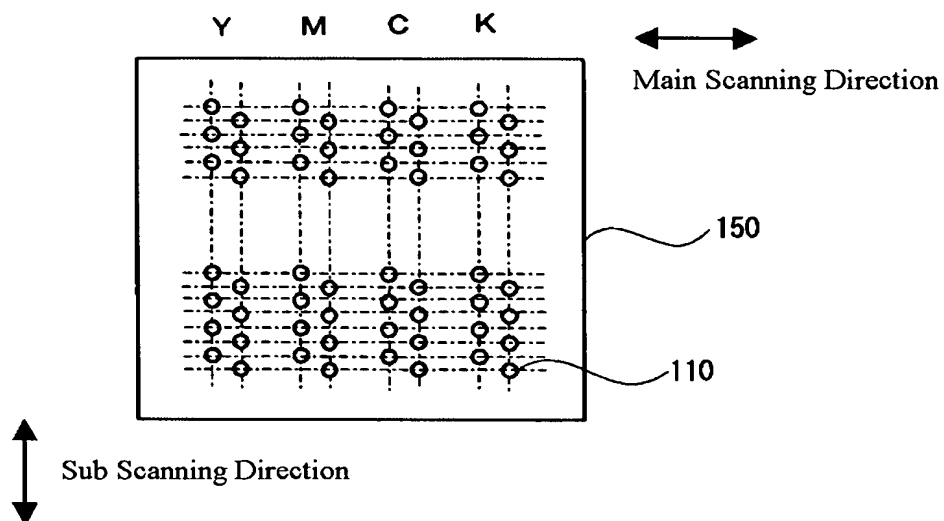


Fig. 5

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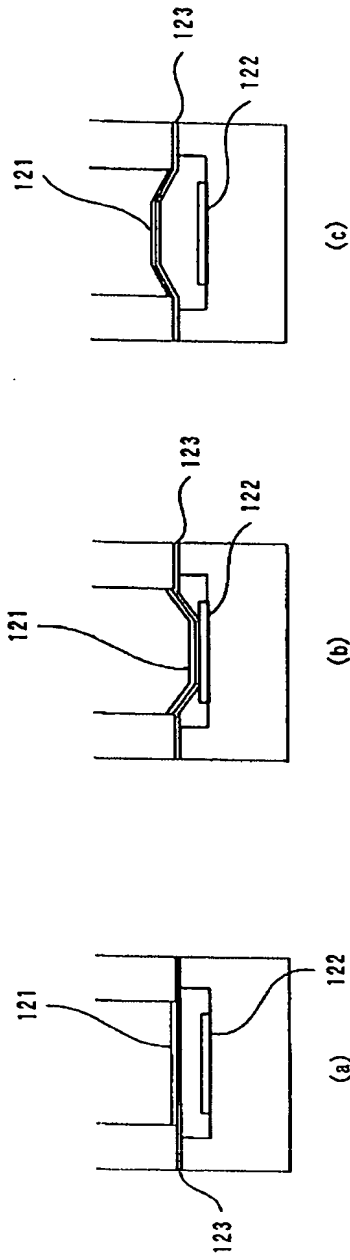


Fig. 6

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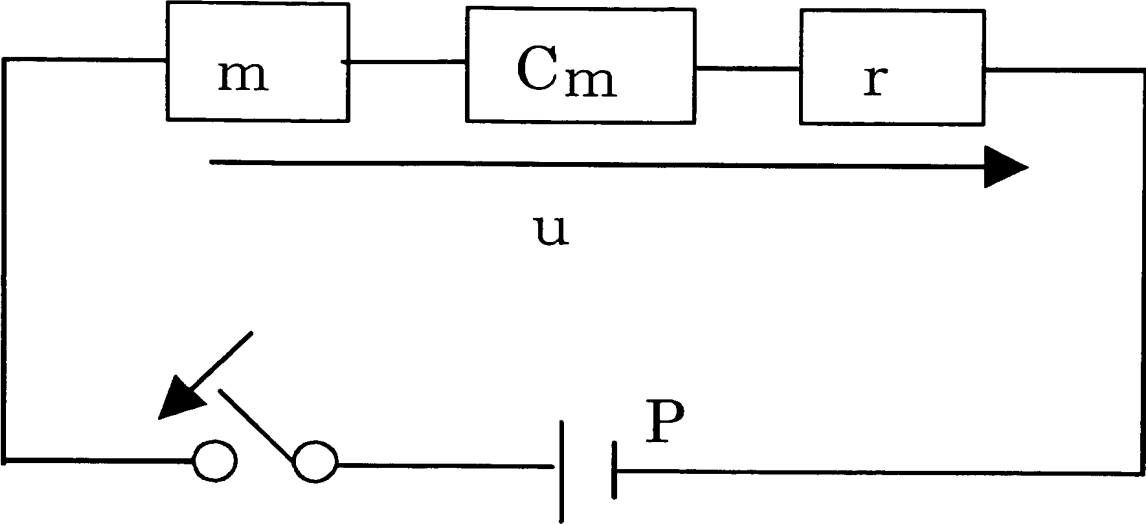


Fig. 7

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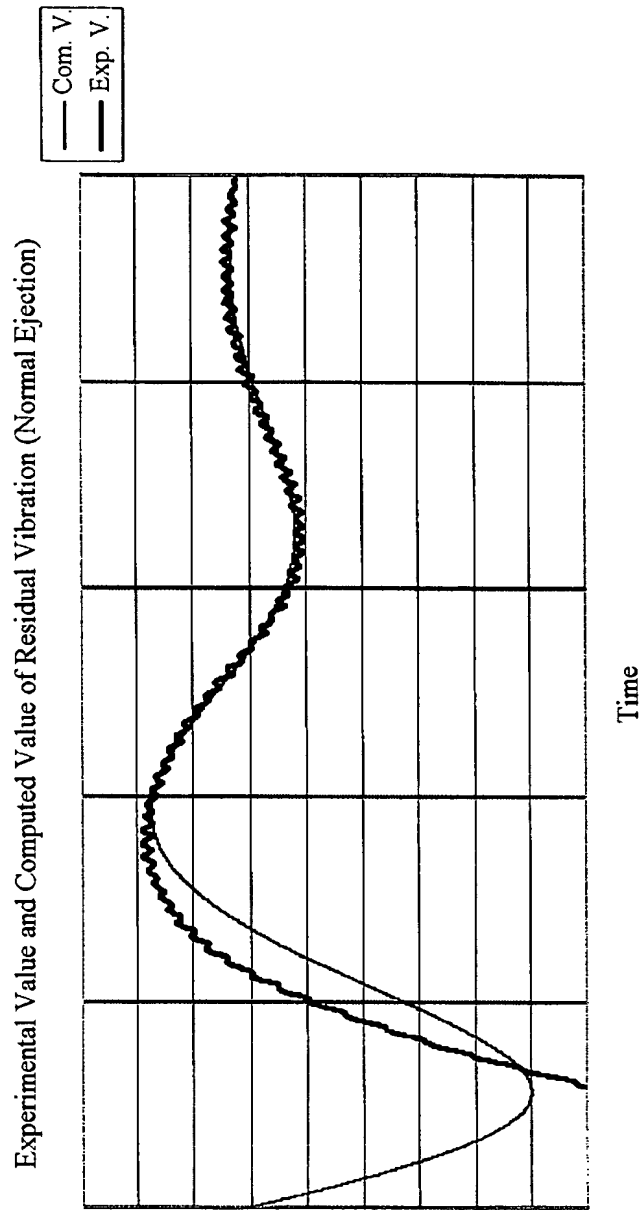


Fig. 8

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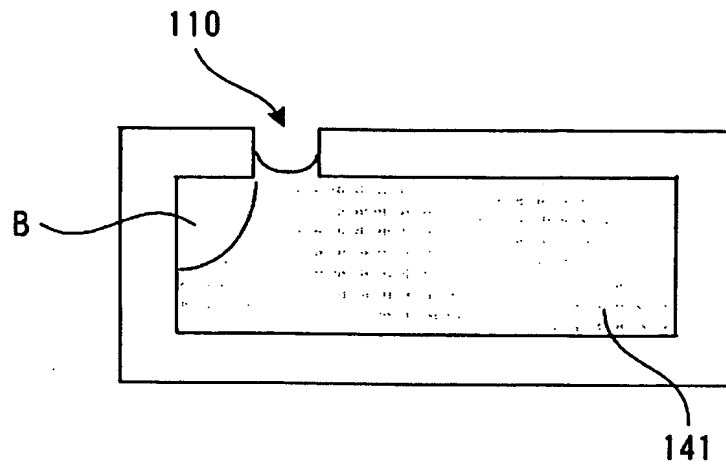


Fig. 9

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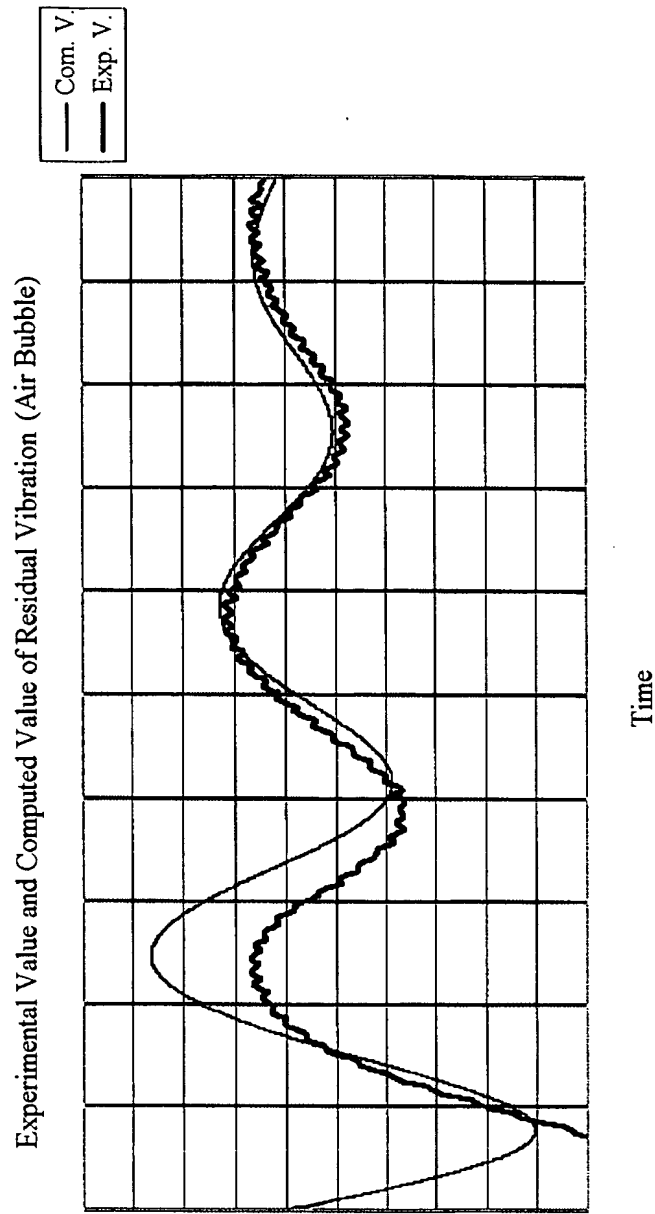


Fig. 10

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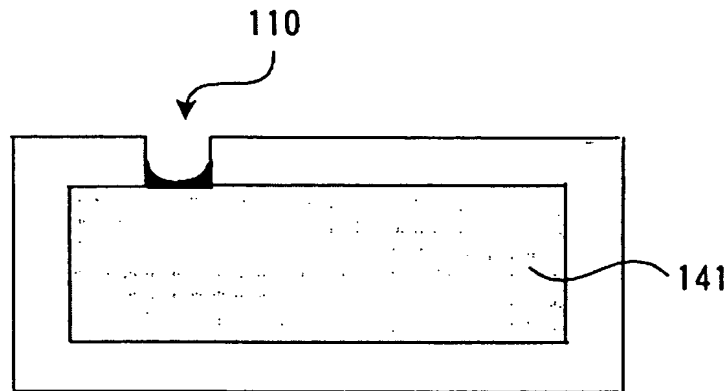


Fig. 11

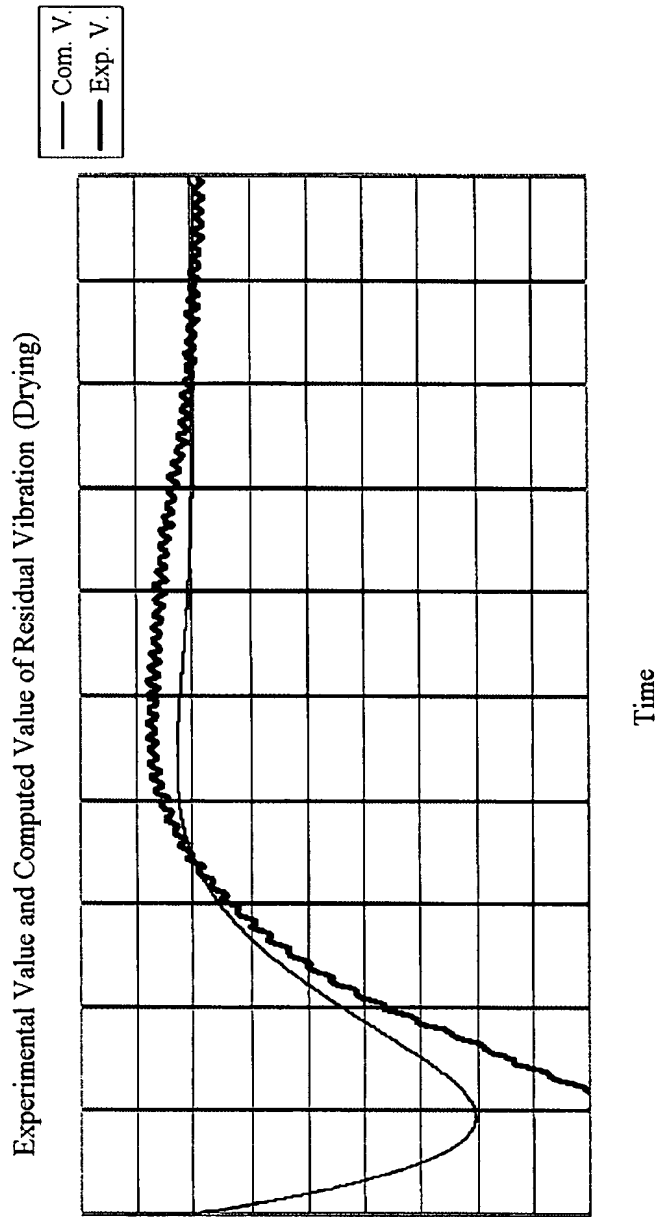


Fig. 12

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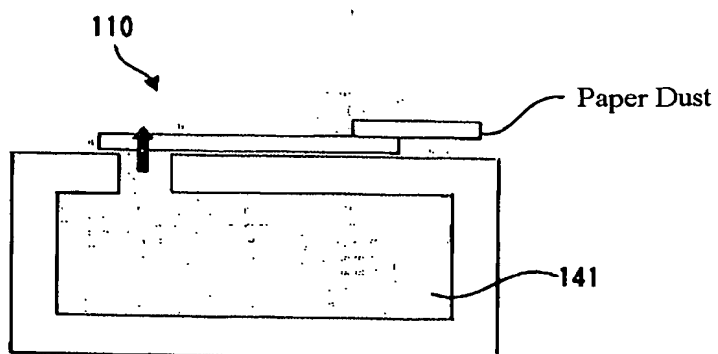


Fig. 13

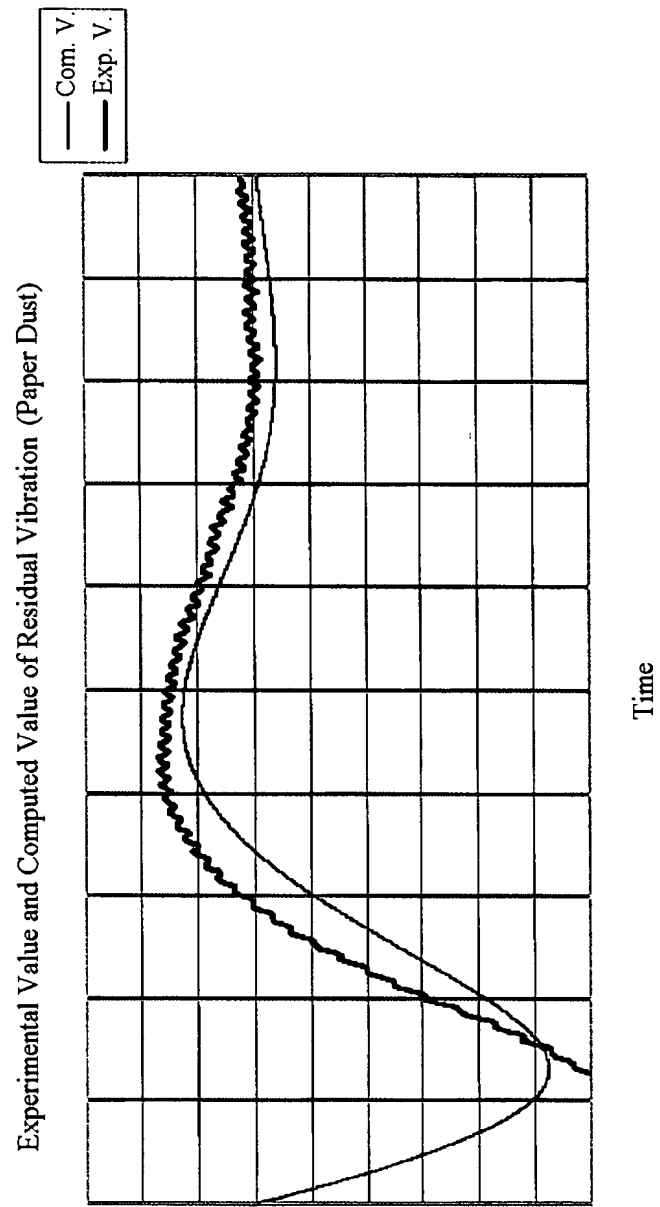


Fig. 14

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BEST AVAILABLE COPY



(a) Before Adhesion of Paper Dust (b) After Adhesion of Paper Dust

Fig. 15

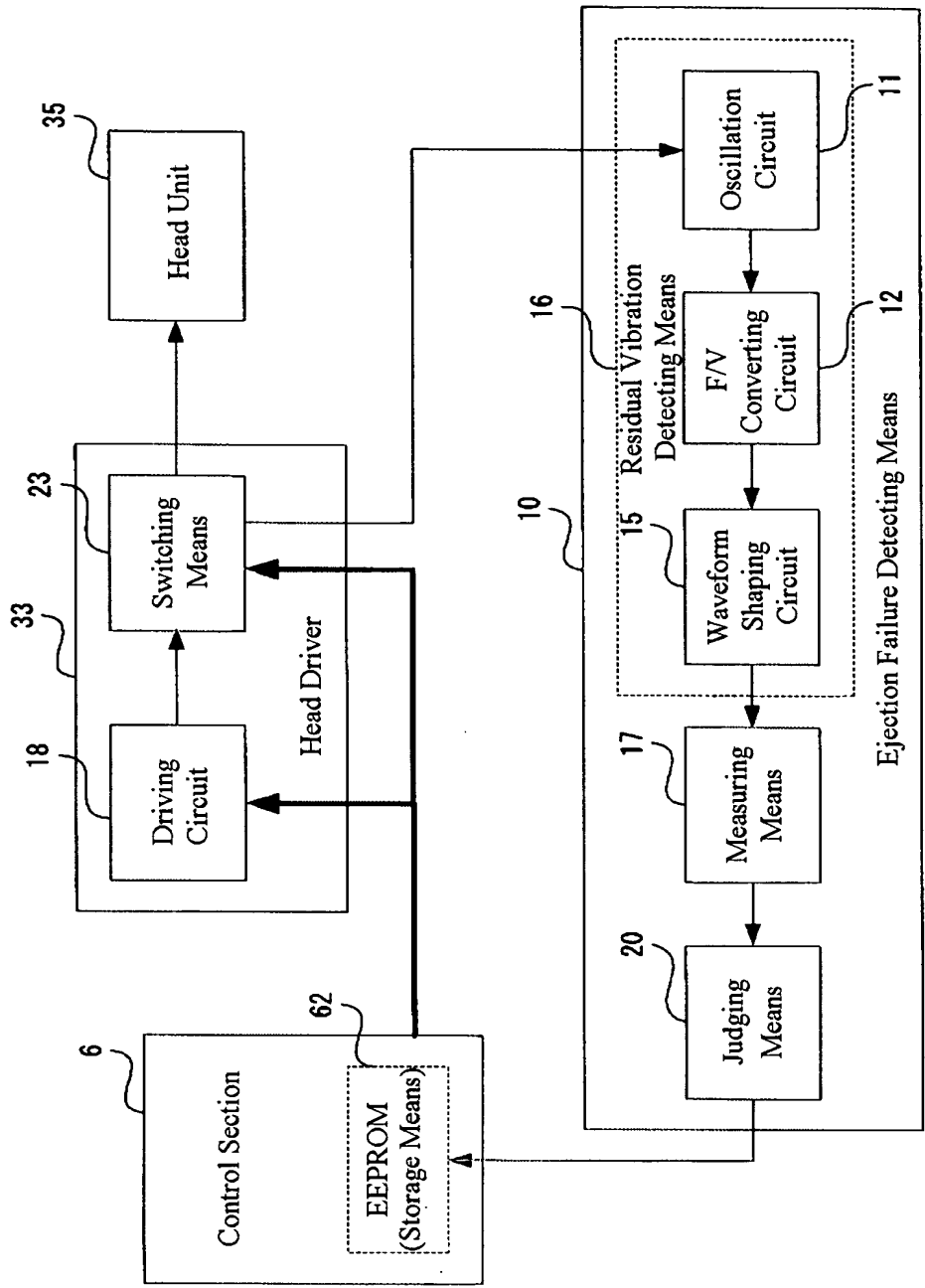


Fig. 16

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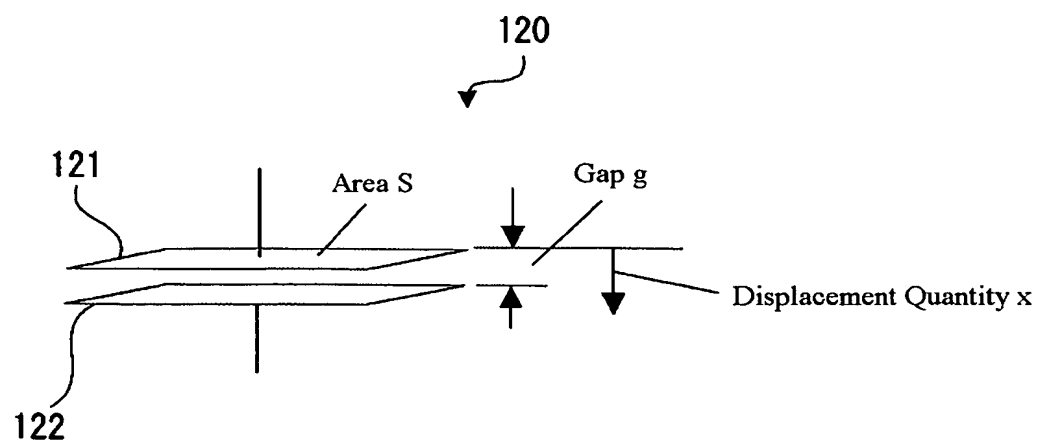


Fig. 17

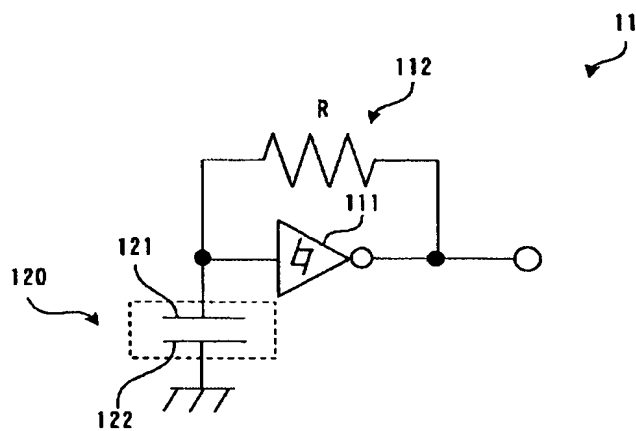


Fig. 18

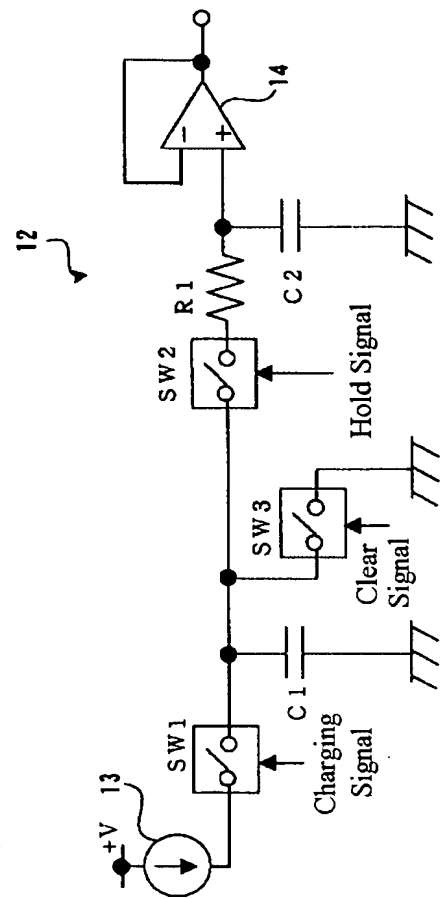


Fig. 19

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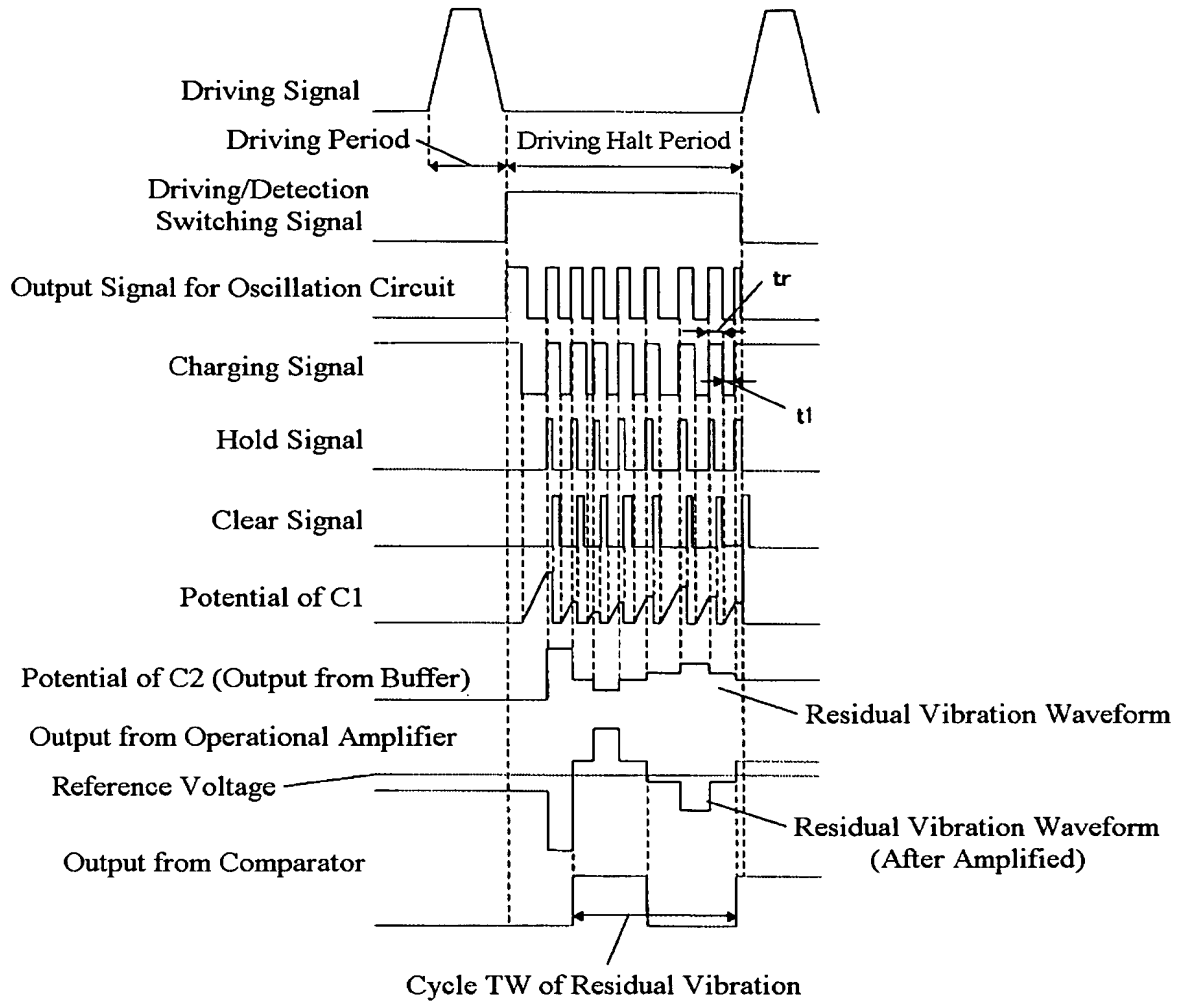


Fig. 20

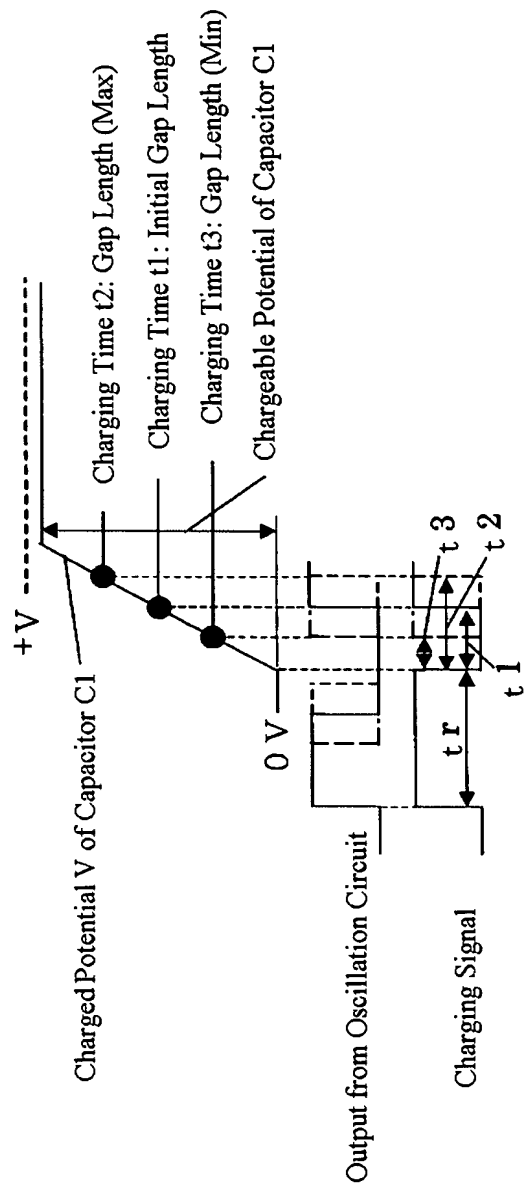


Fig. 21

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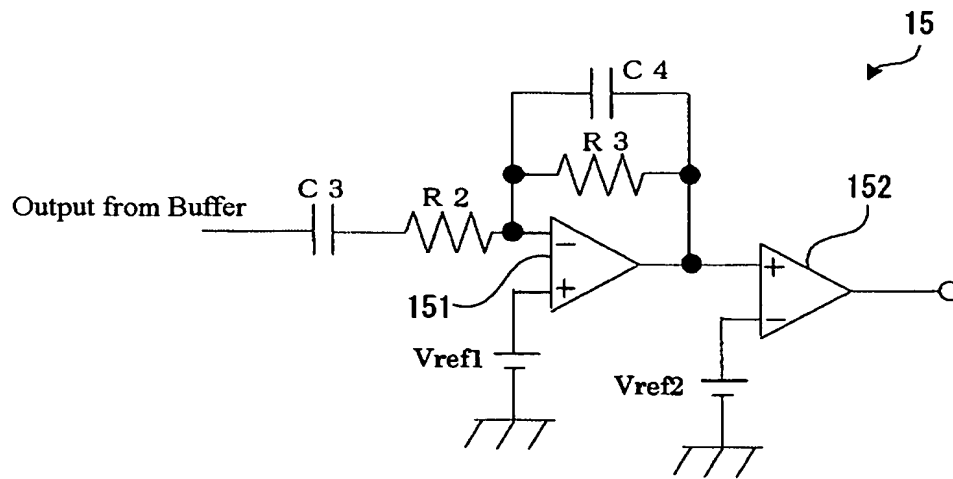


Fig. 22

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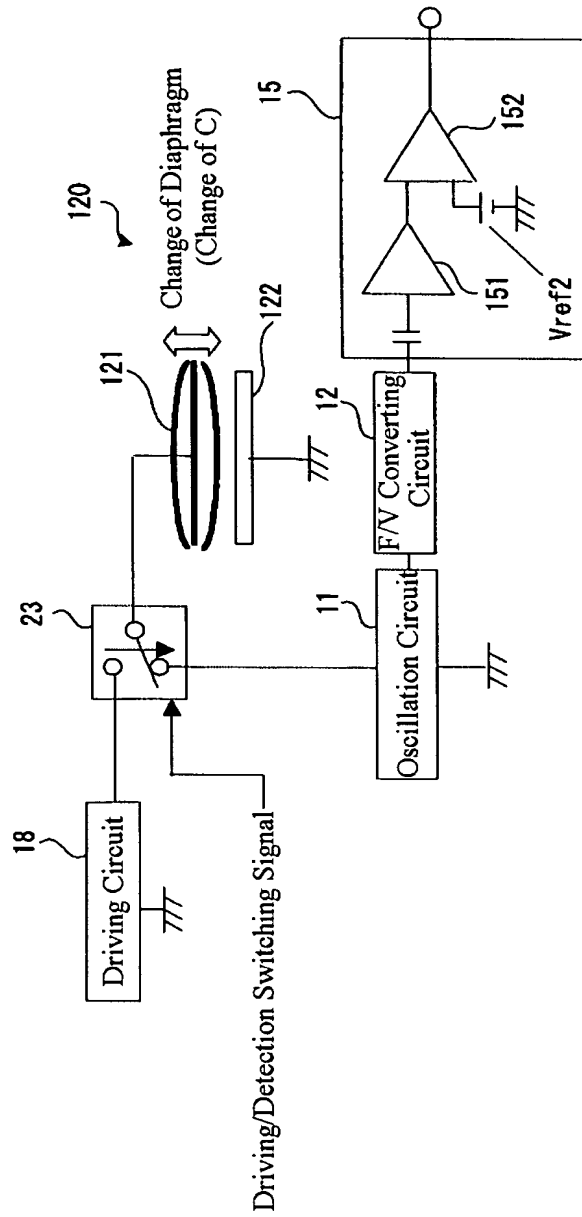


Fig. 23

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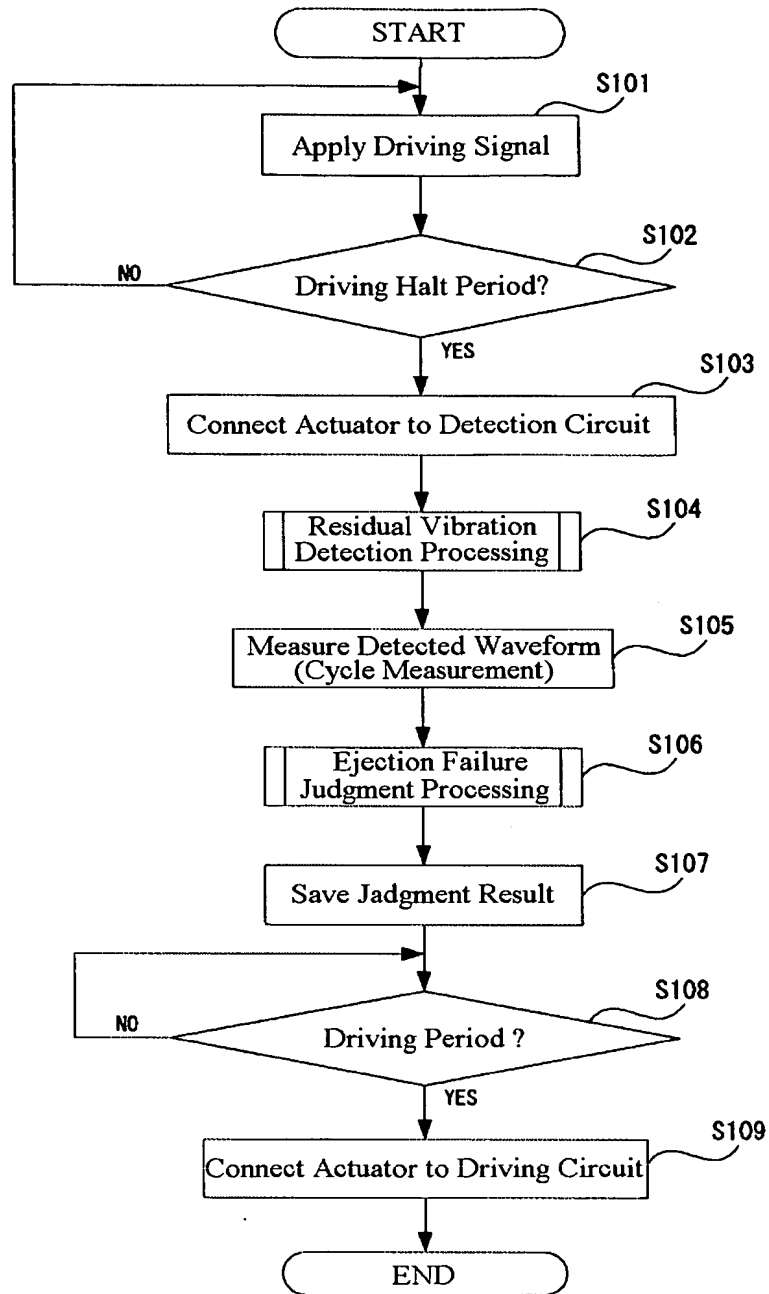


Fig. 24

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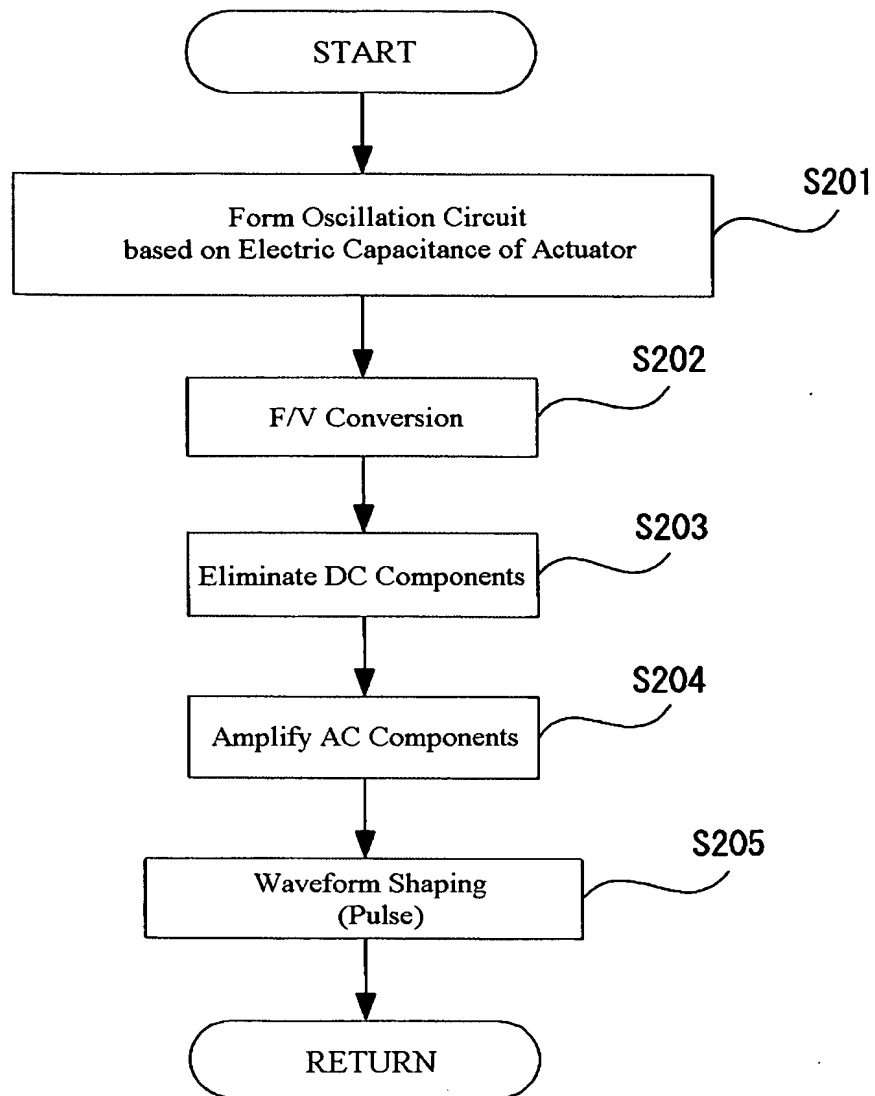


Fig. 25

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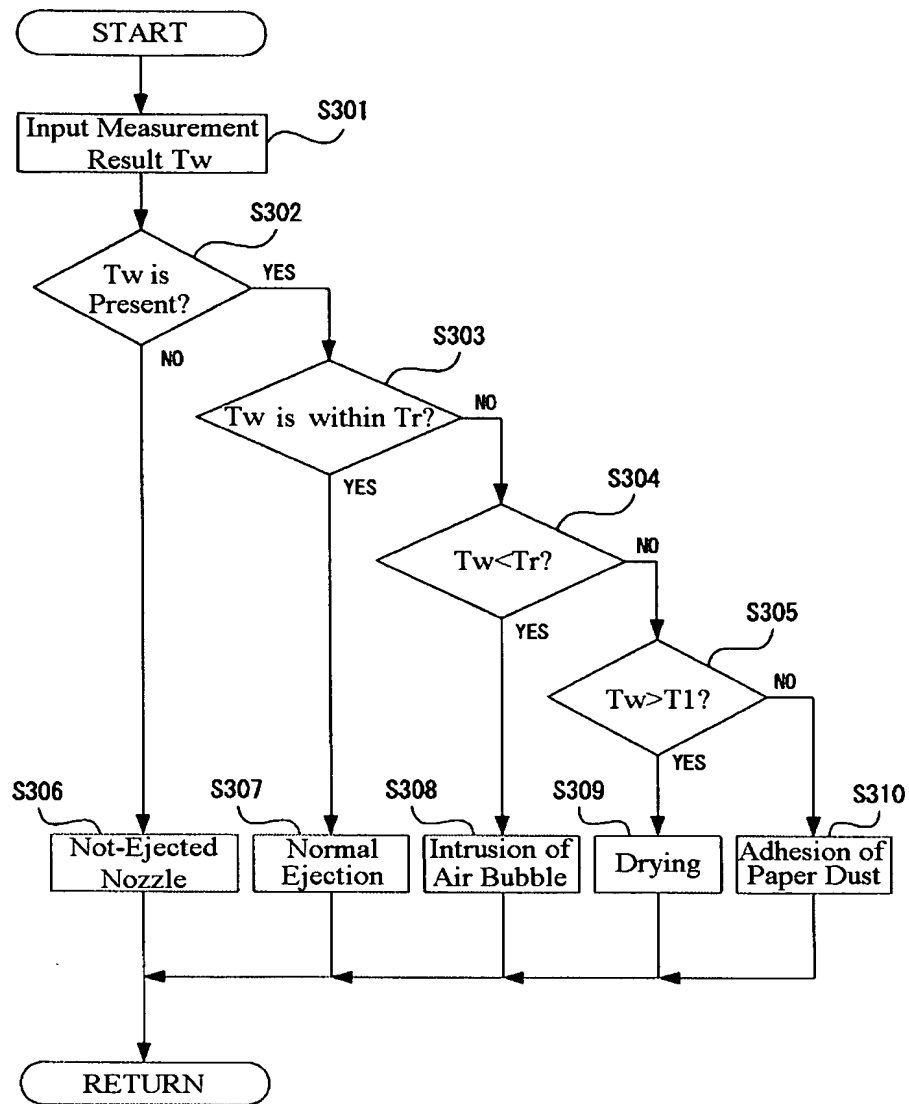


Fig. 26

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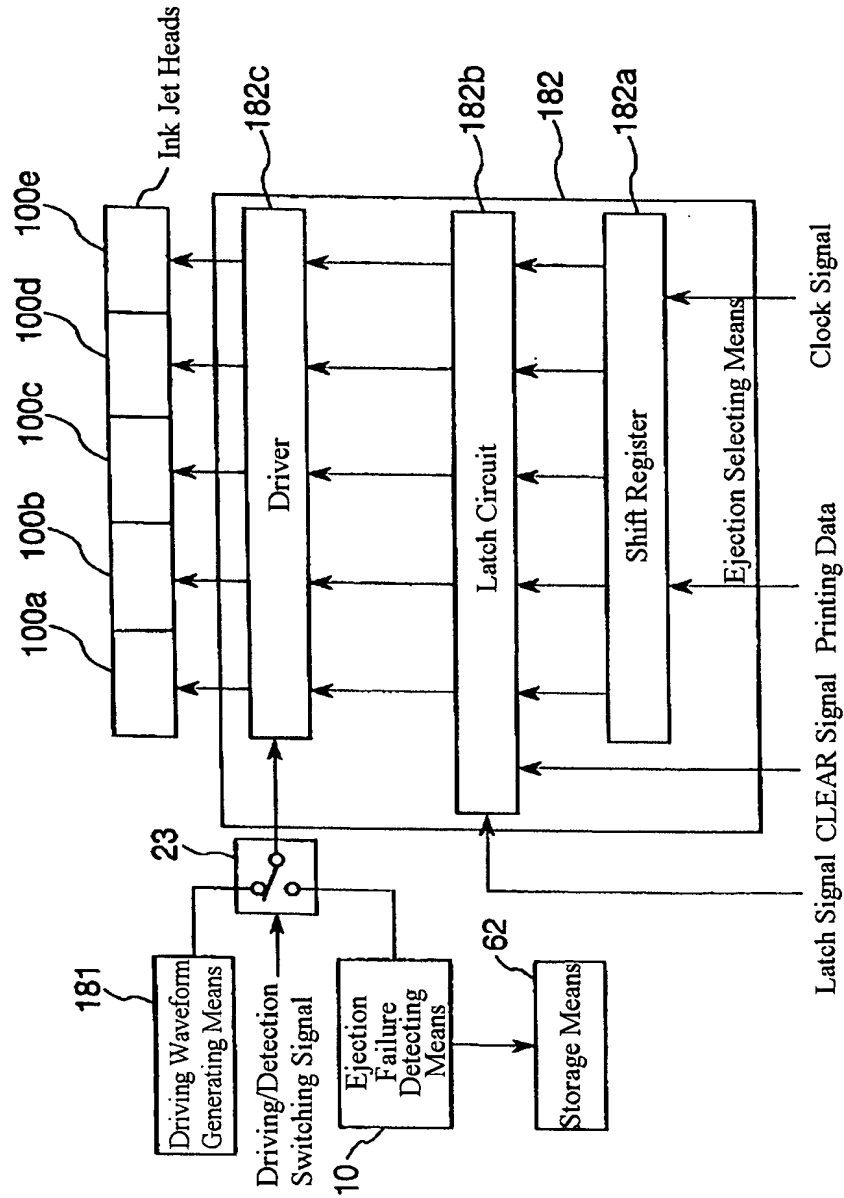
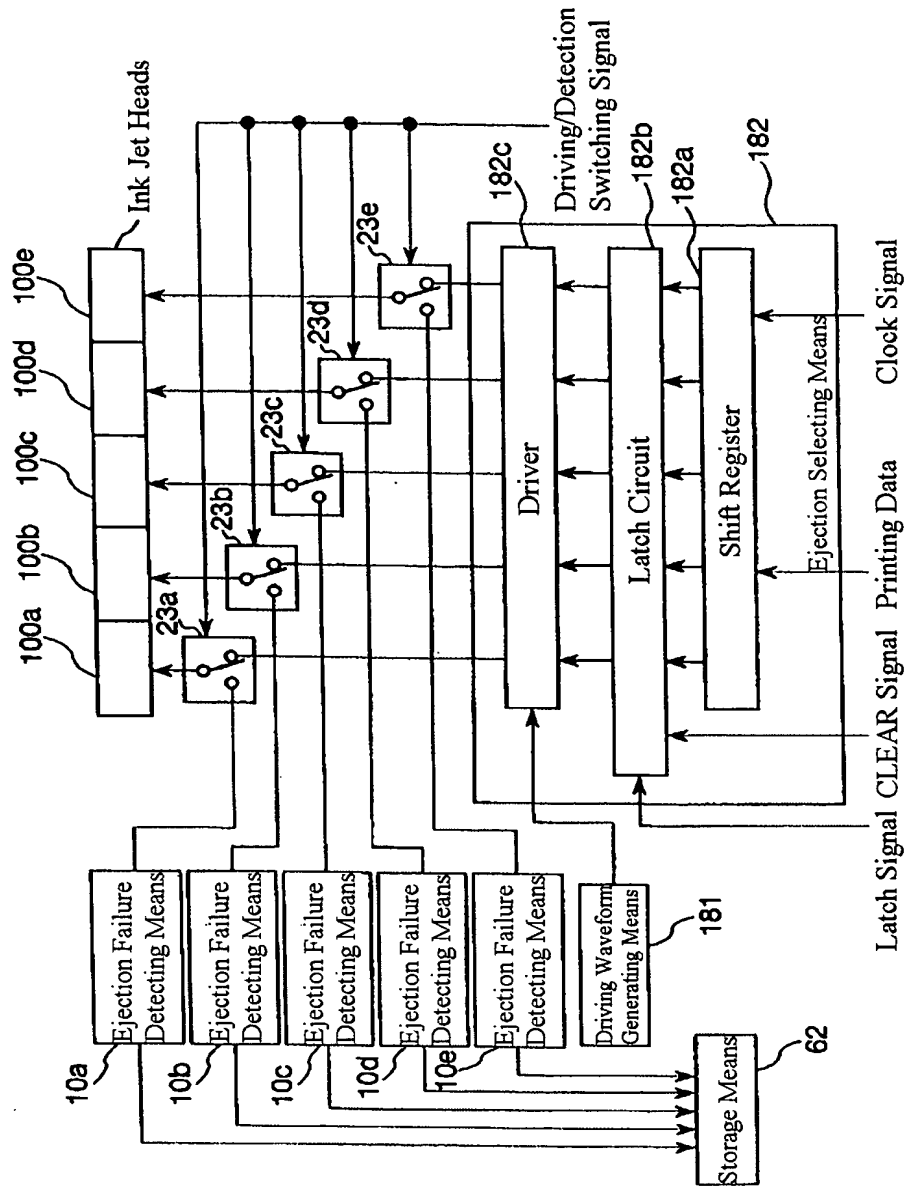


Fig. 27

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Latch Signal CLEAR Signal Printing Data Clock Signal

Fig. 28

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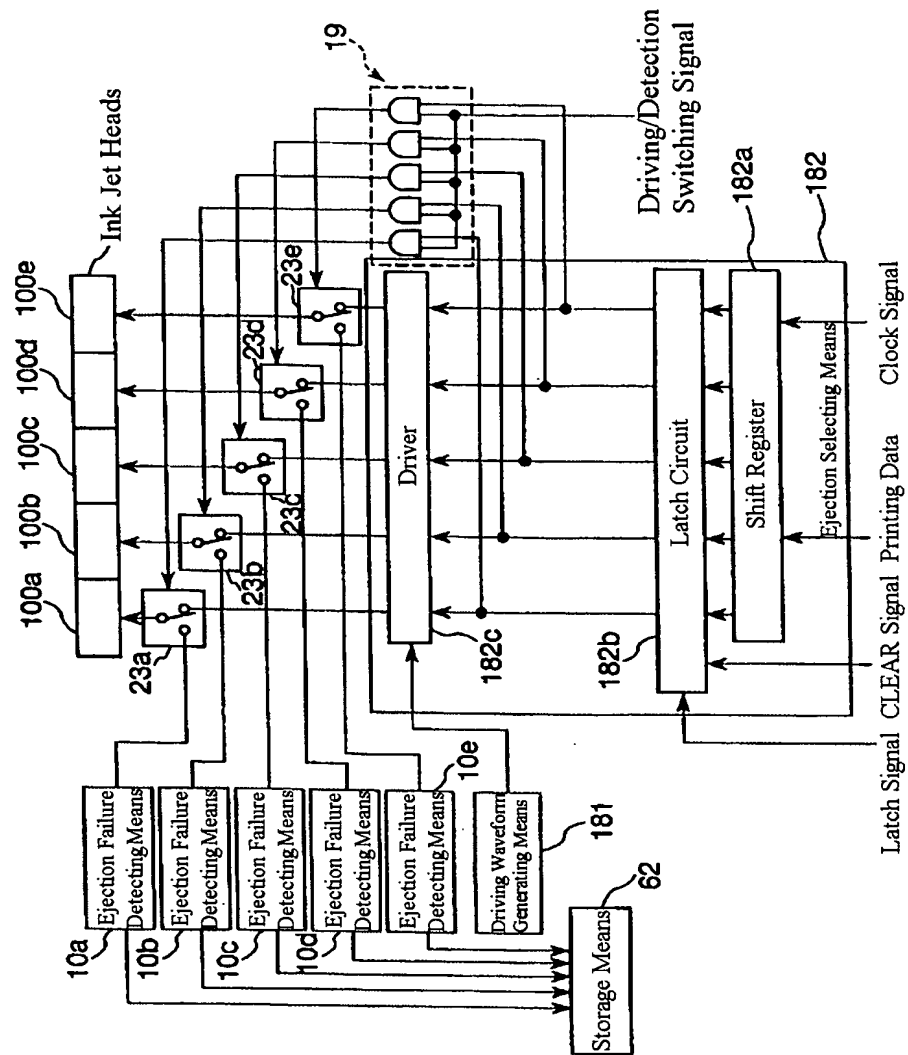


Fig. 29

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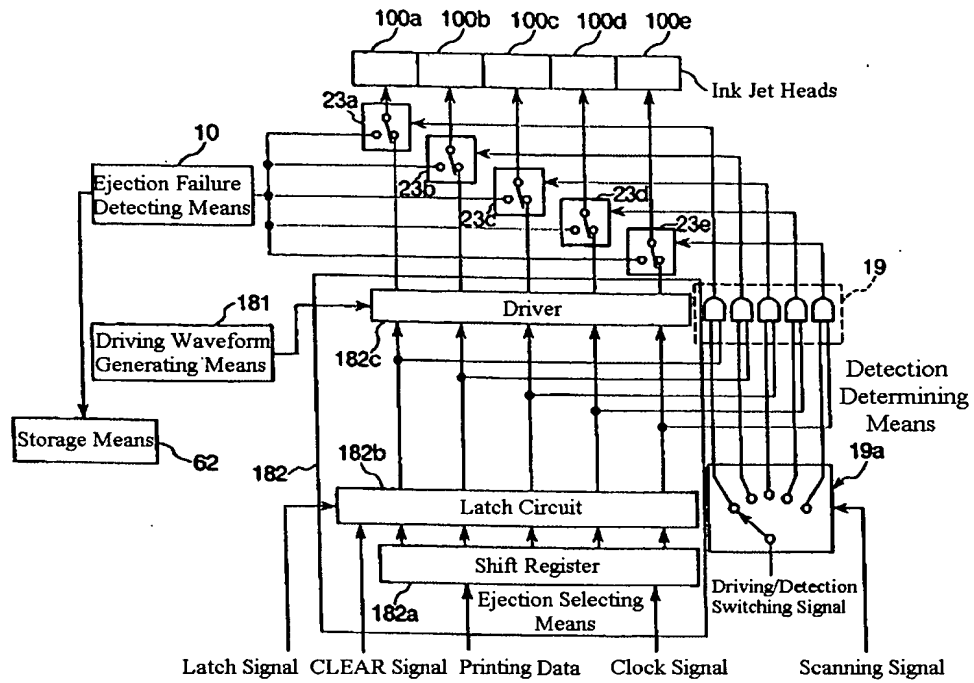


Fig. 30

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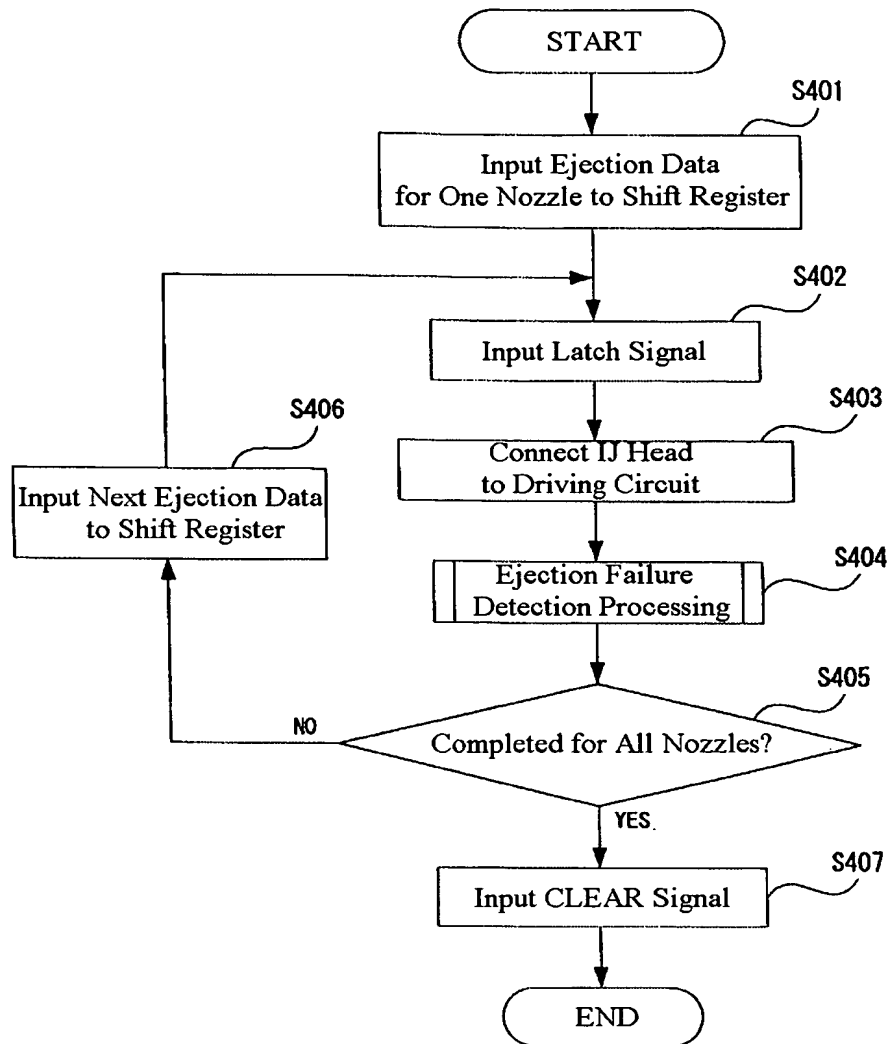


Fig. 31

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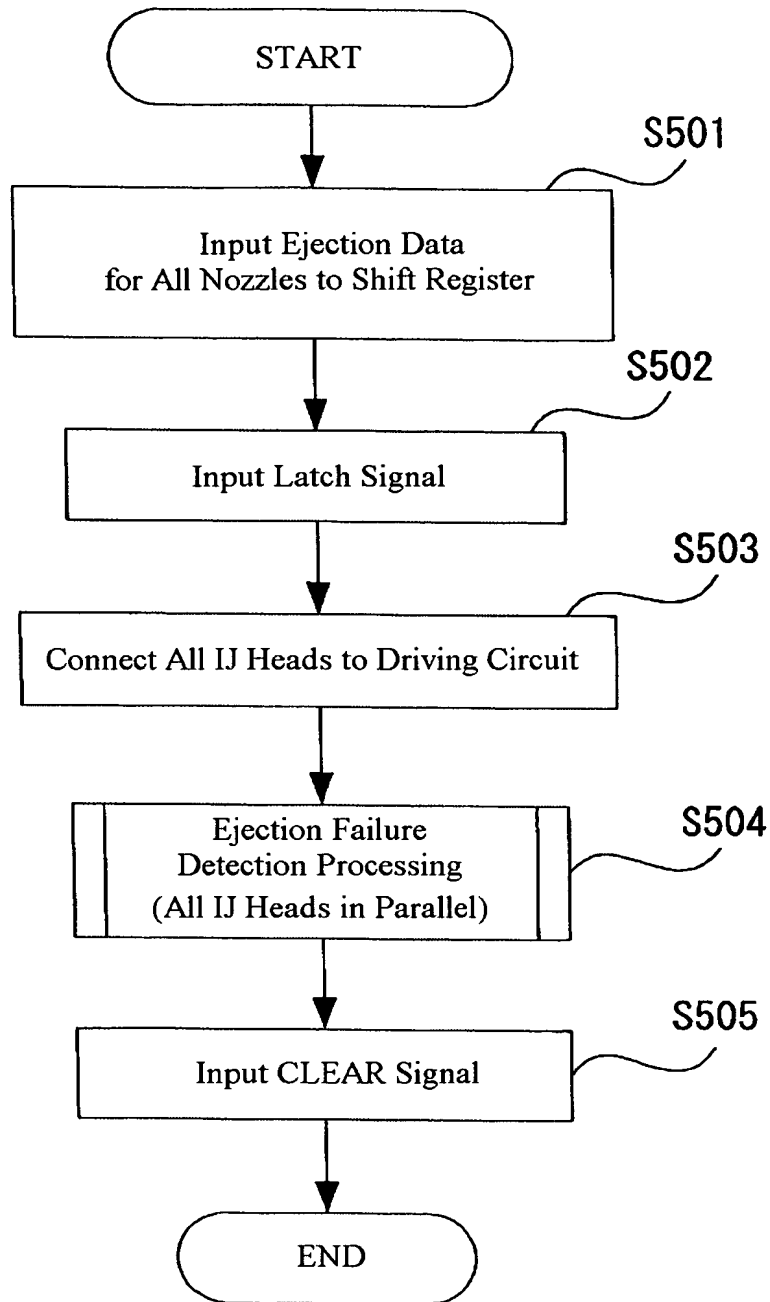


Fig. 32

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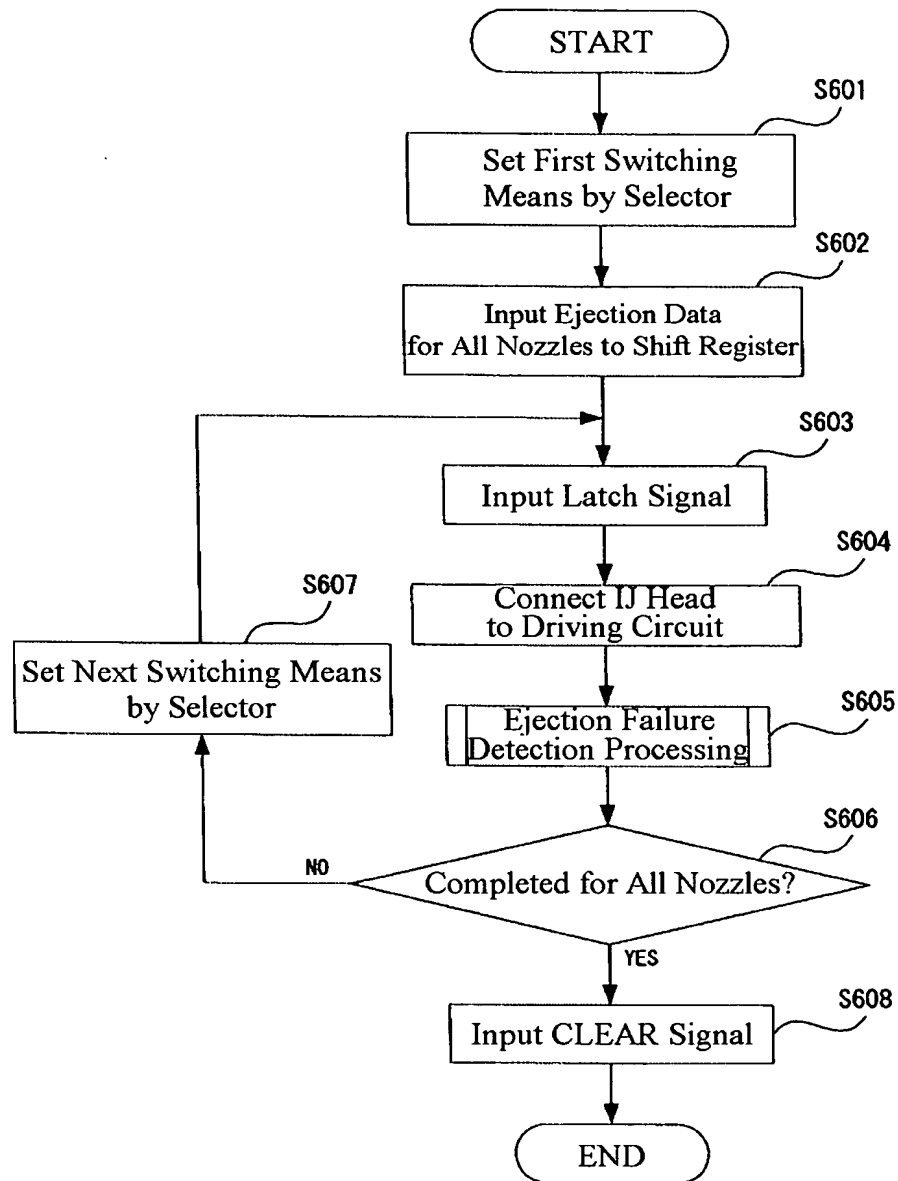


Fig. 33

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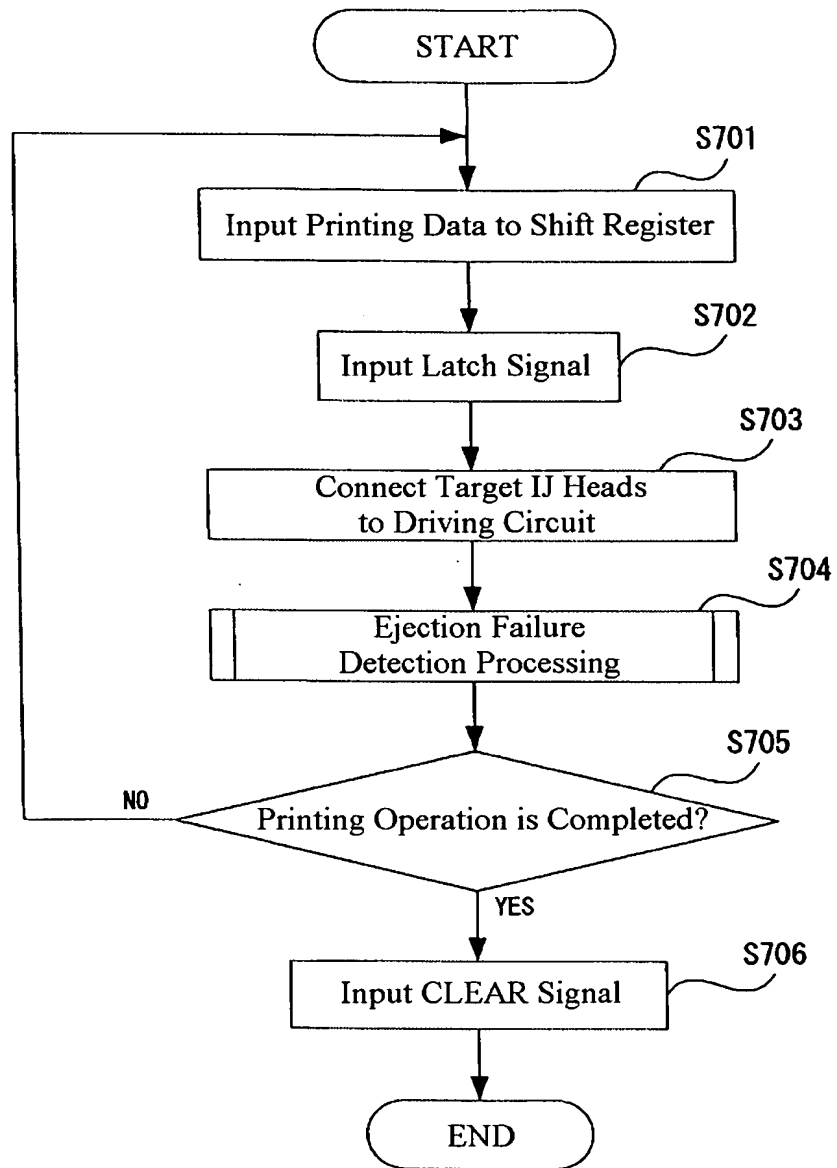


Fig. 34

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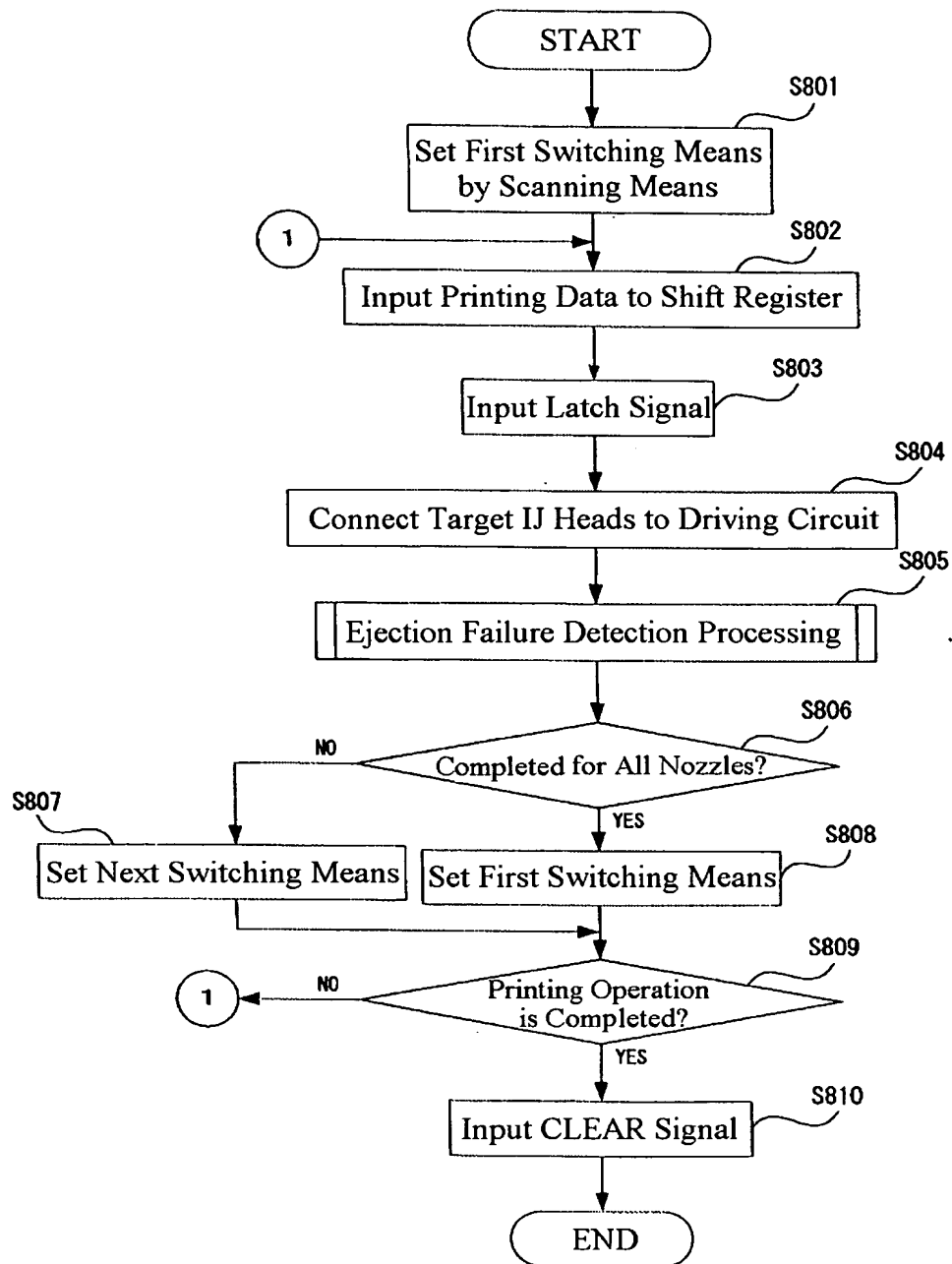


Fig. 35

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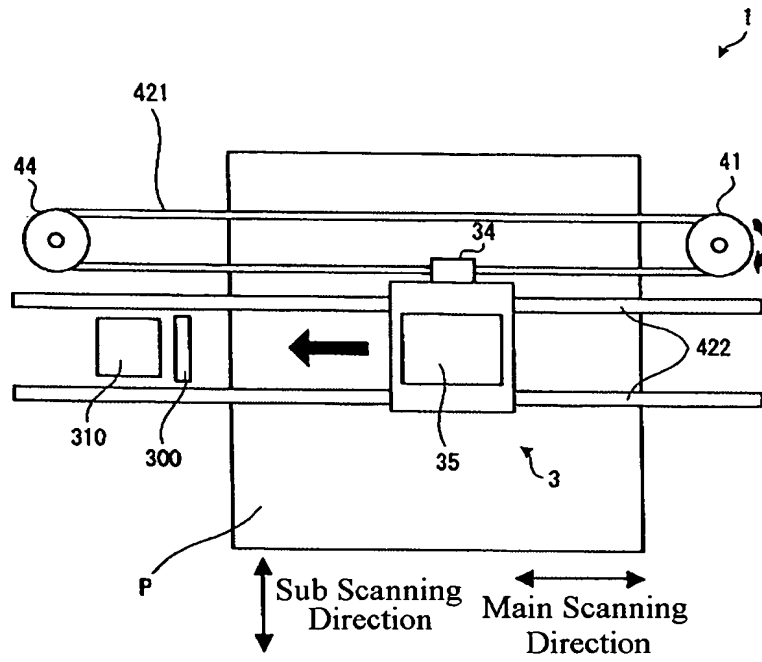


Fig. 36

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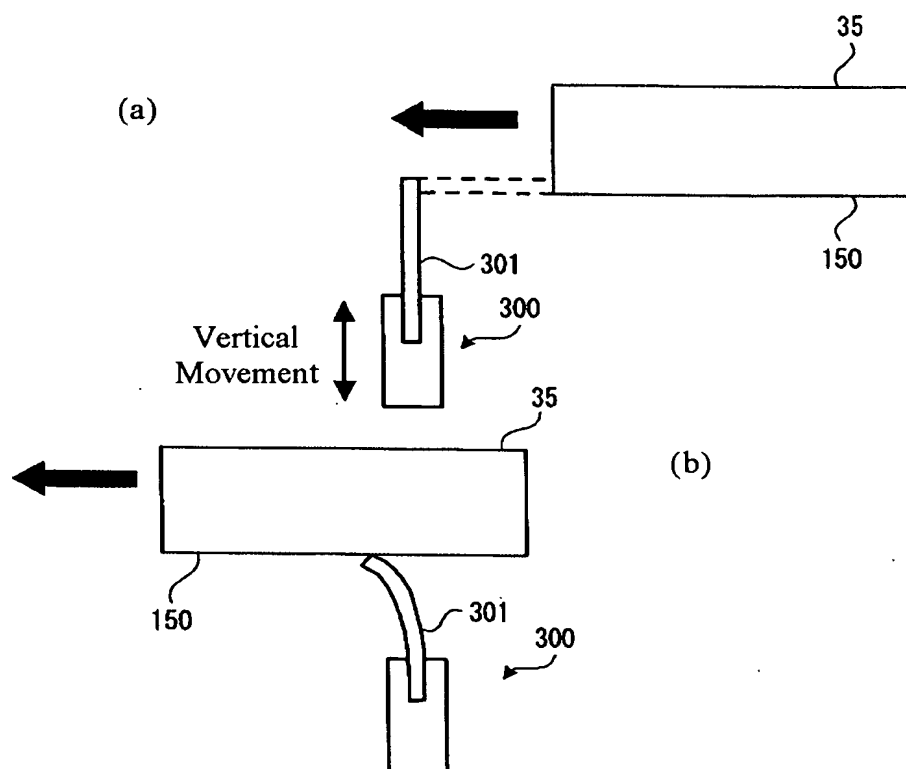


Fig. 37

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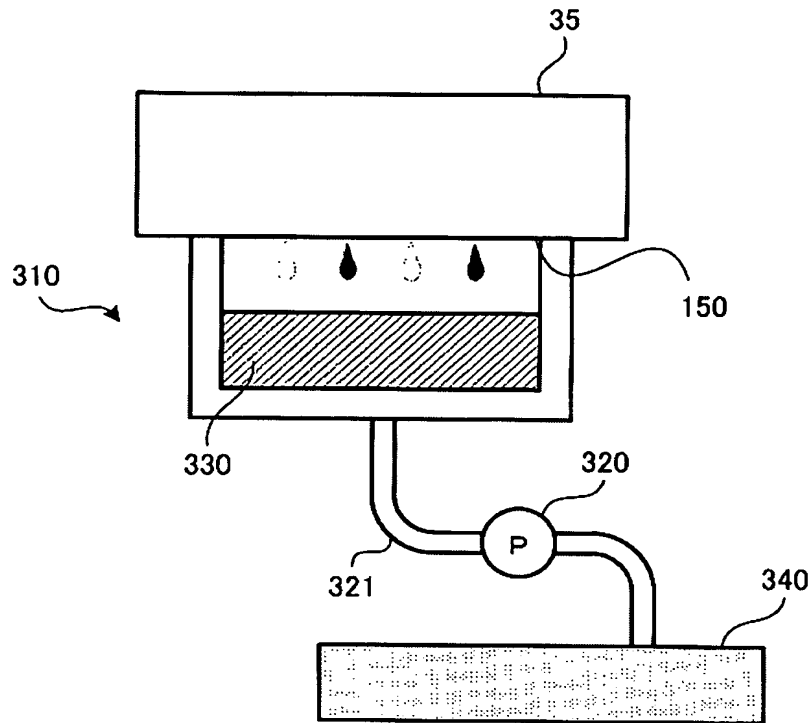


Fig. 38

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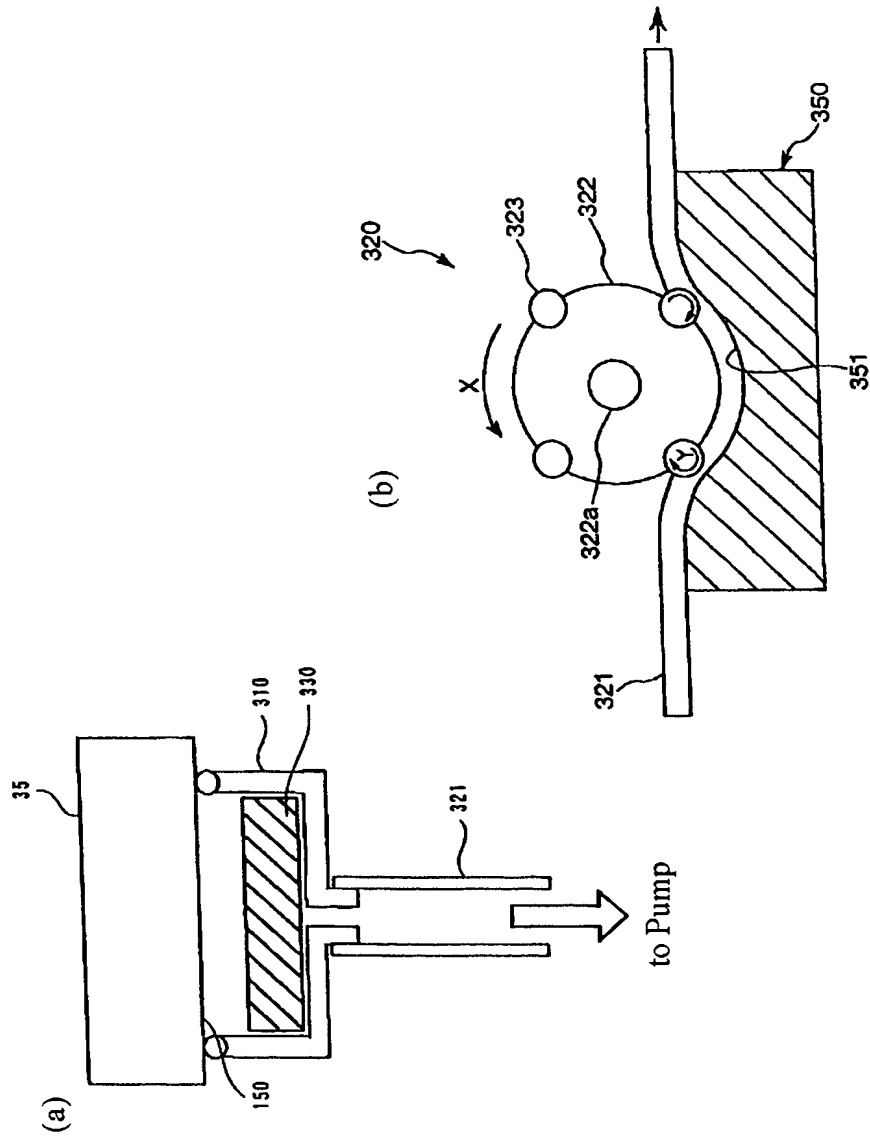


Fig. 39

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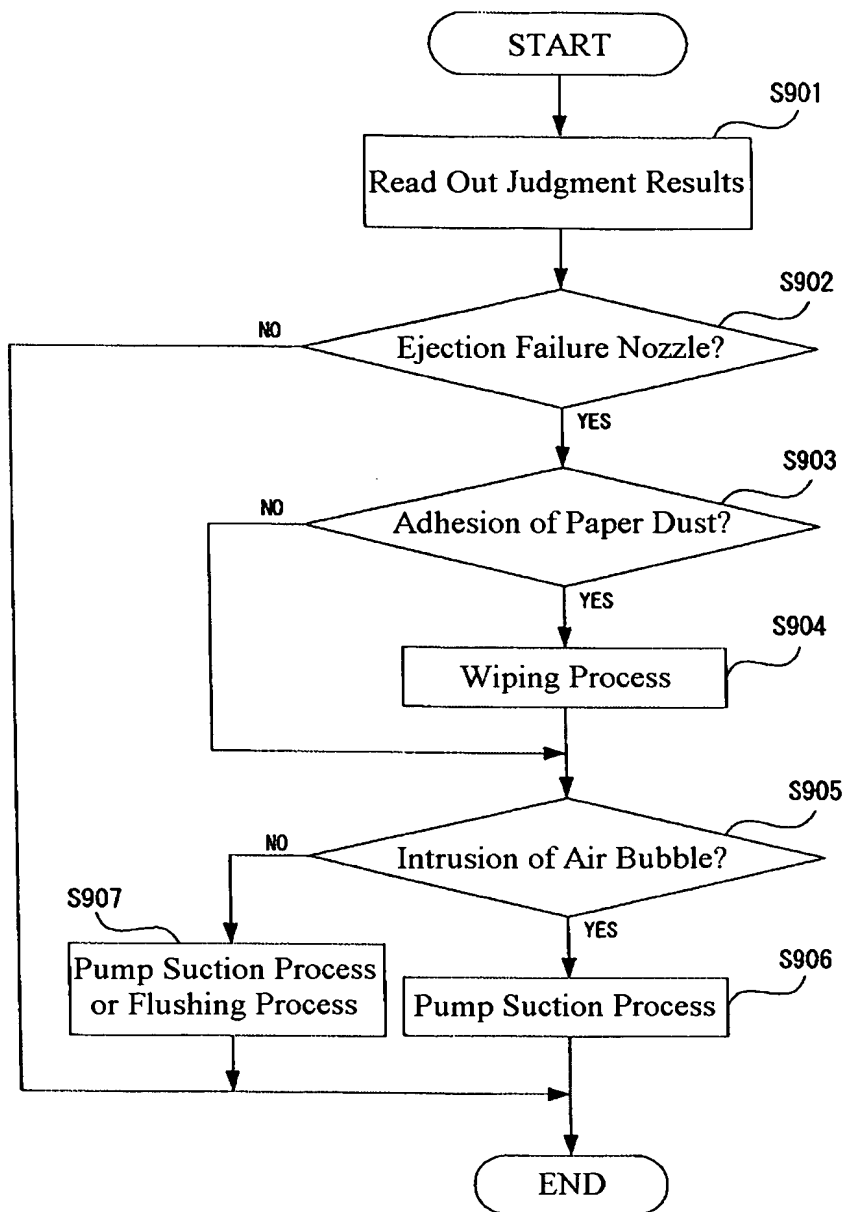


Fig. 40

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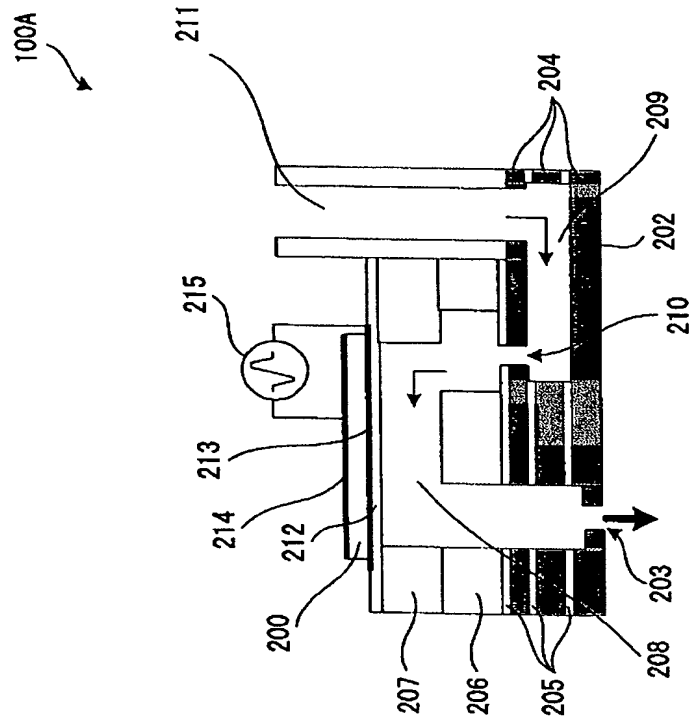


Fig. 41

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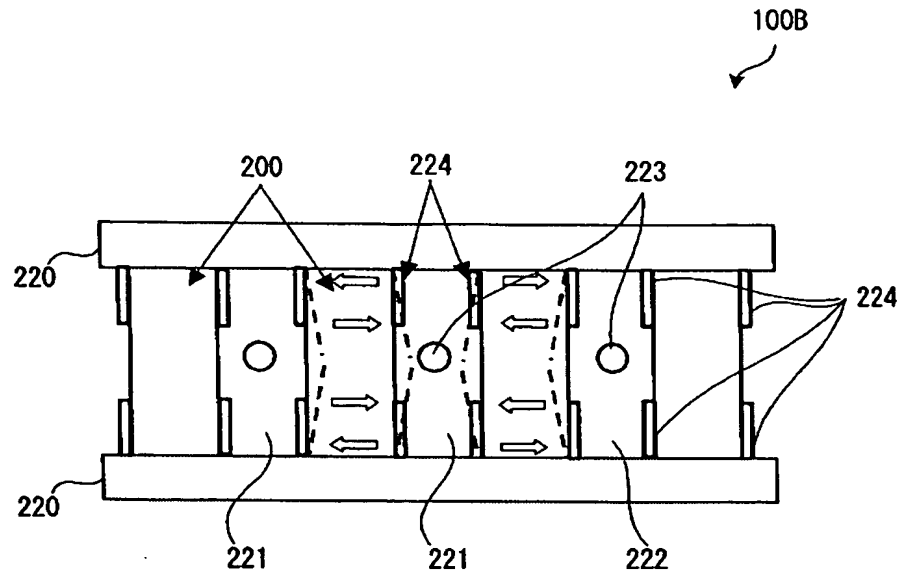


Fig. 42

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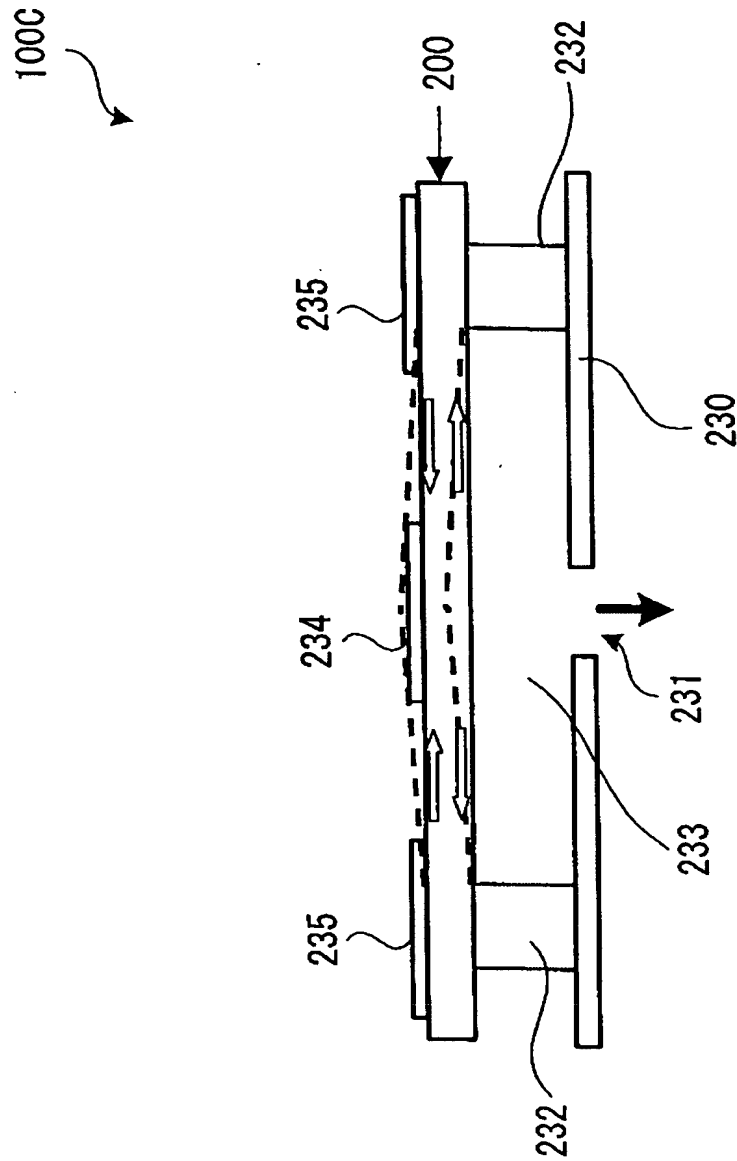


Fig. 43

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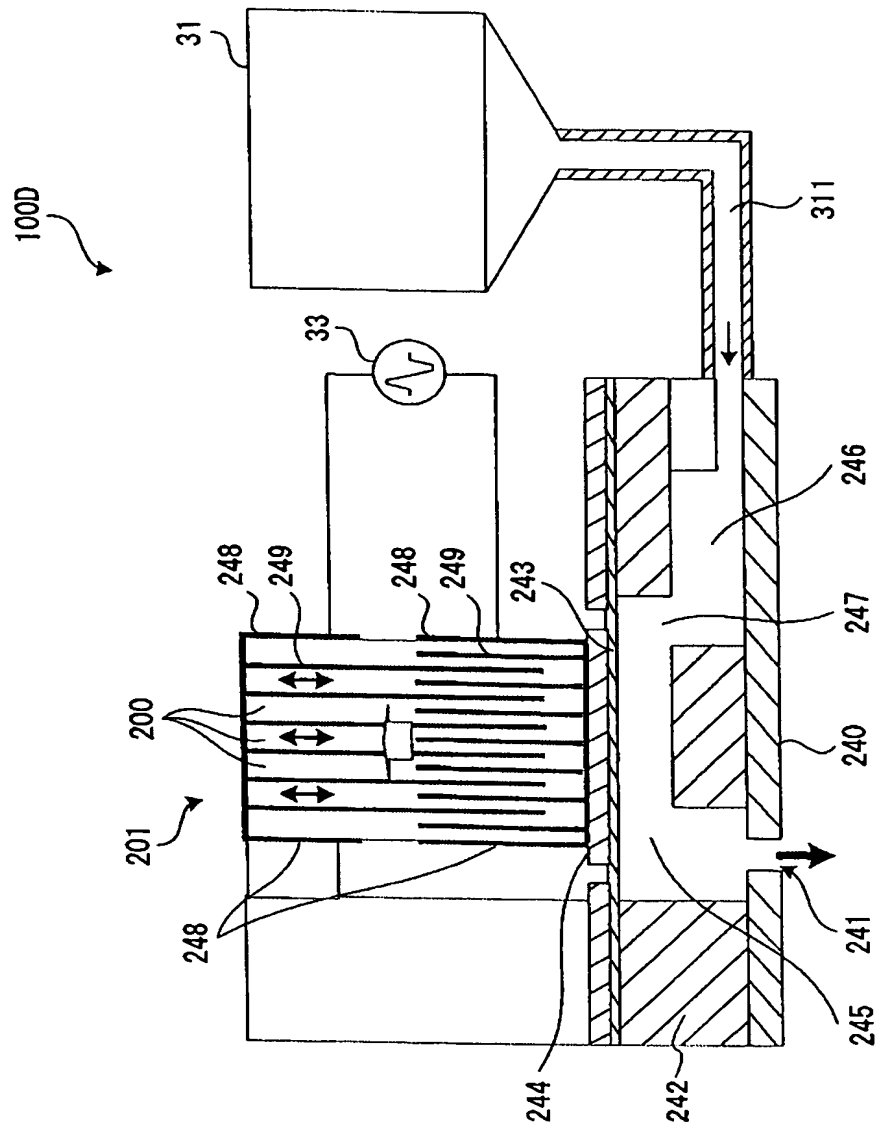


Fig. 44

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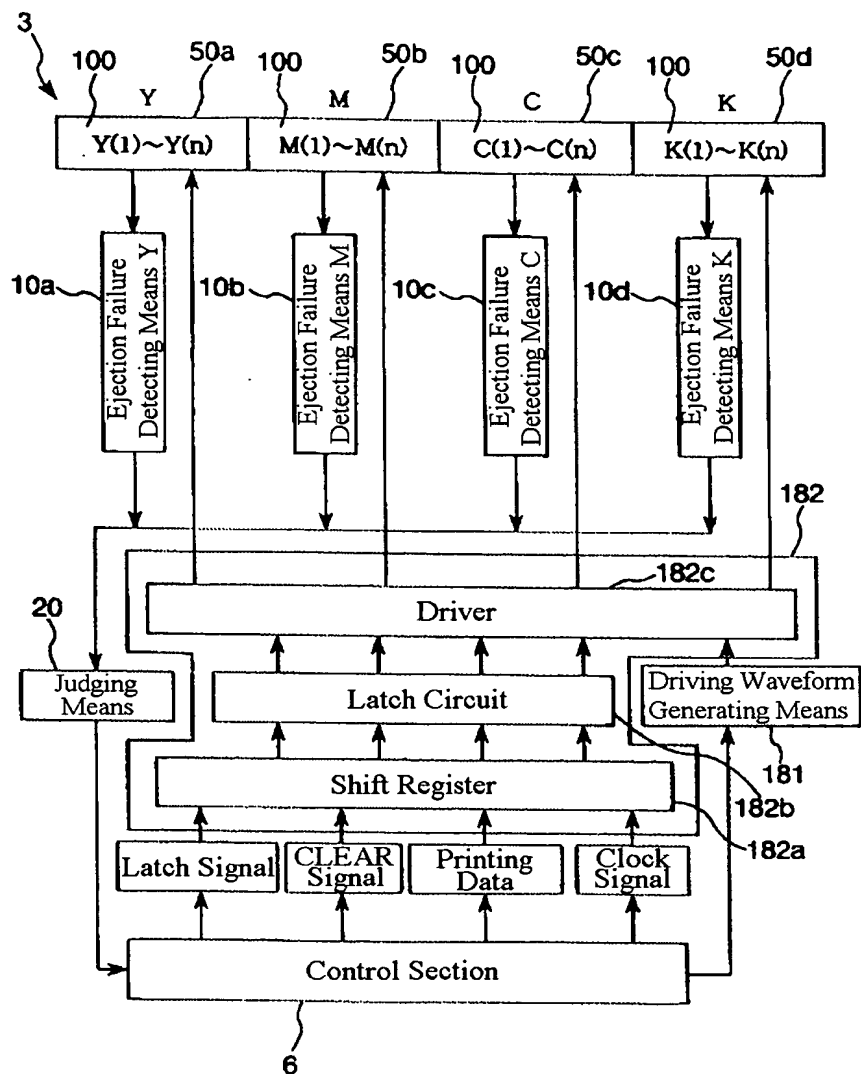


Fig. 45

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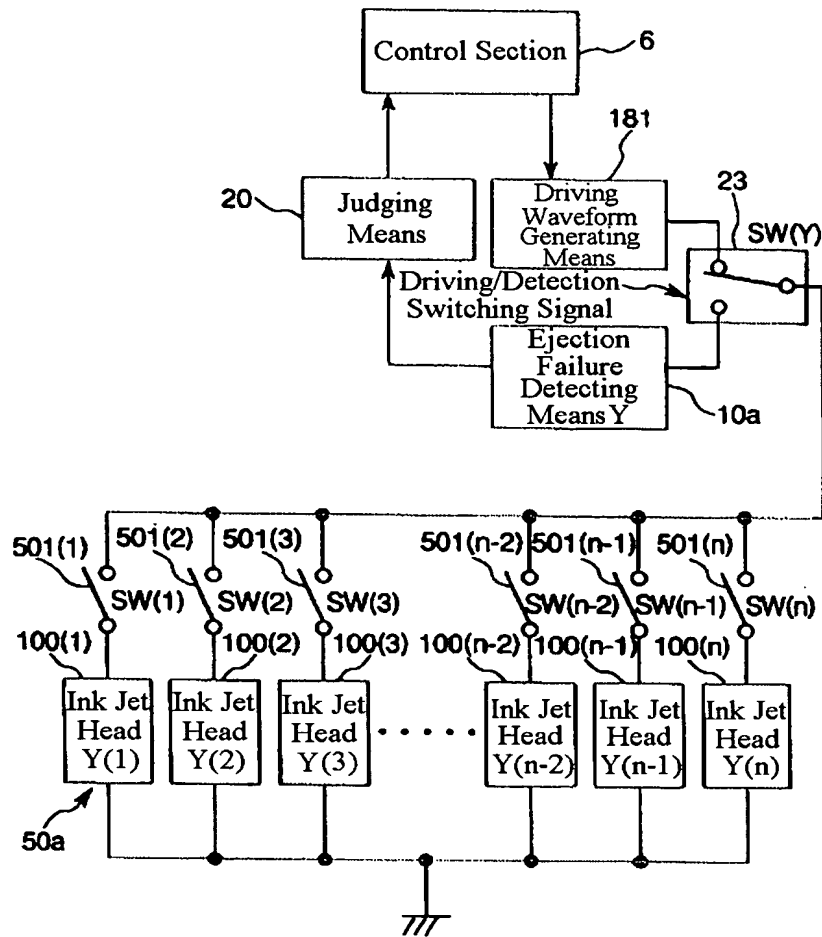


Fig. 46

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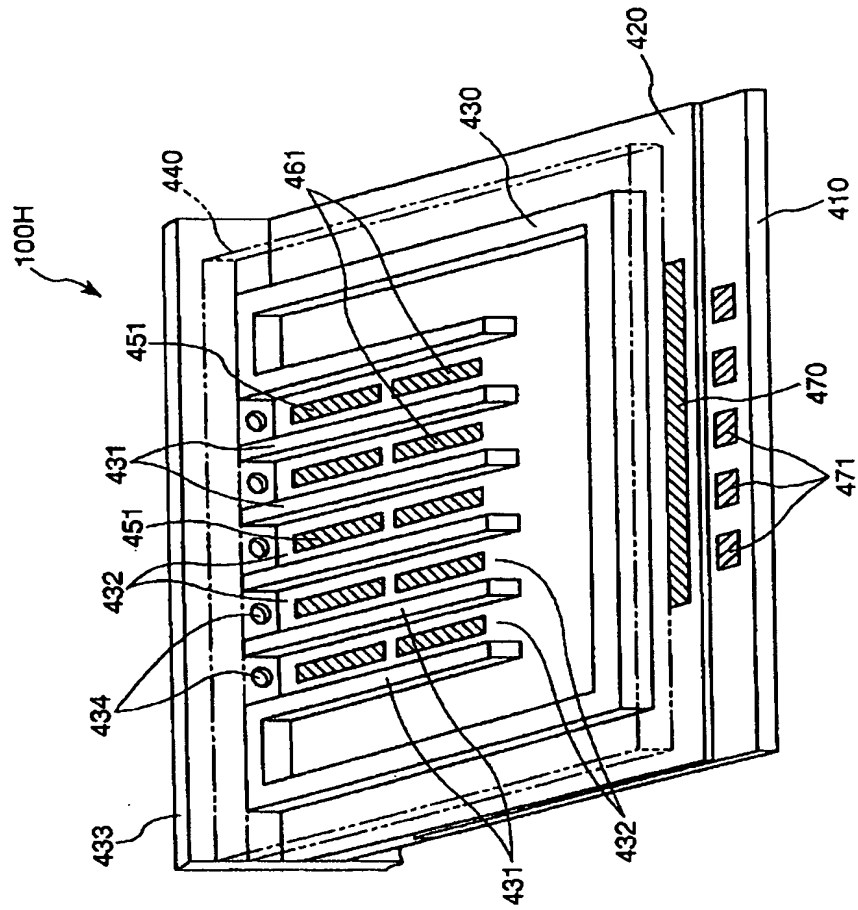


Fig. 47

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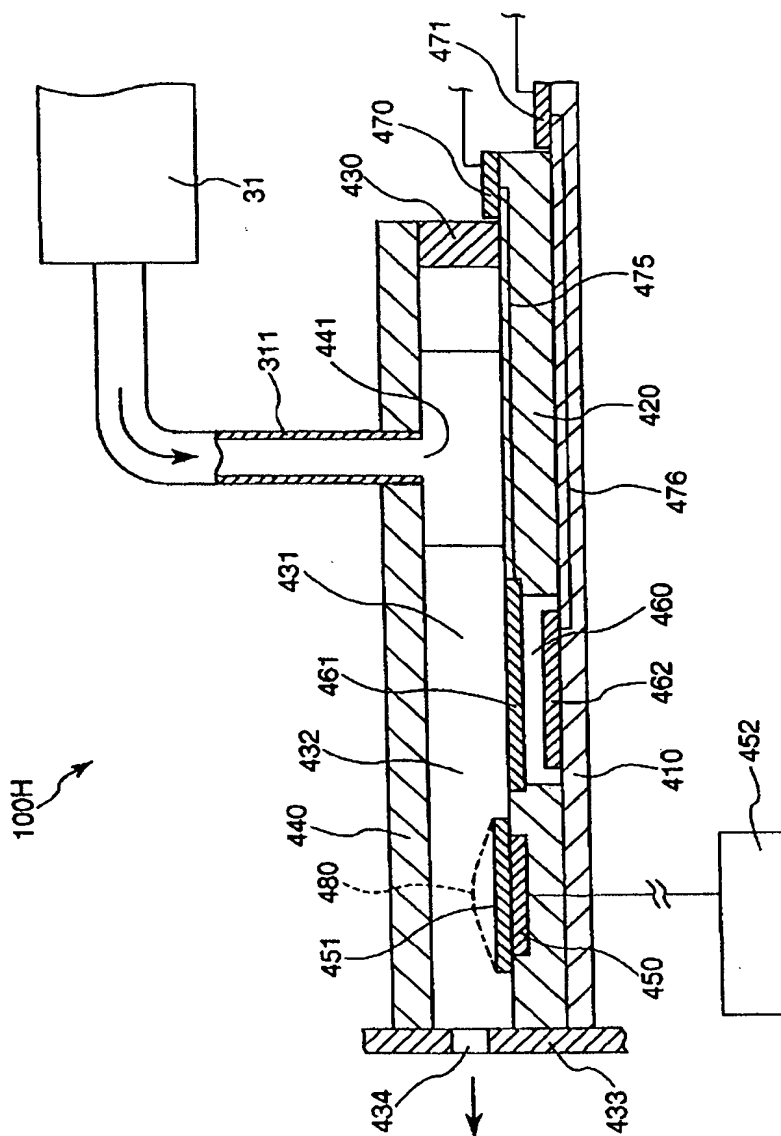


Fig. 48

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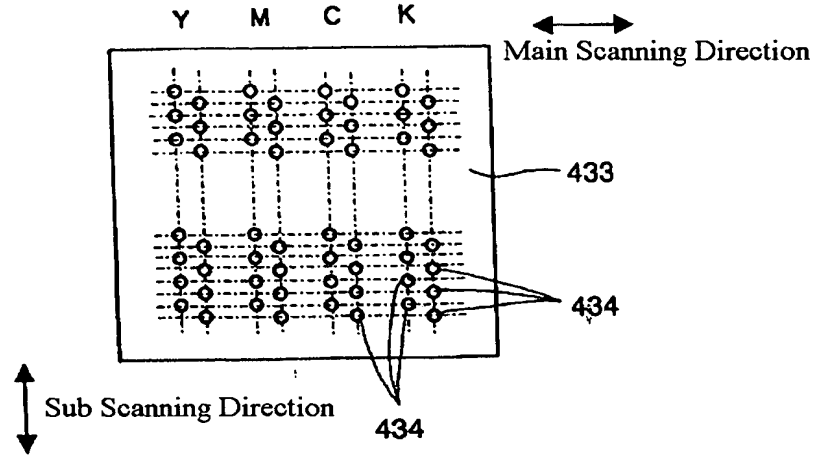


Fig. 49